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1902 Jan

21 & 23 SOUTH
PHILADELP

LANDRETHS' Seed Catalogue

62-73



LANDRETH FLOWER
COLLECTION

as shown above, consisting of eleven varieties of flowers
listed at 90 cents mailed prepaid for only 35 cents. SEE 3RD COVER P

D. LANDRETH & SONS give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any Seeds they send out and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned.

LANDRETHS' SEEDS.

1902



FOR
Spring Seeding
1902

This Catalogue

may perhaps
reach some
to whom

All goods named in
this Catalogue will be
packed and delivered
at your Post Office at
these prices, except
where otherwise noted.

Landreths' Seeds are as yet unknown, and who are therefore not familiar with their excellent qualities. We will this season, notwithstanding that fact, omit the oft-repeated reference to our seeds, and our extensive facilities for producing them; simply suggesting that the steady and increasing growth of a Seed Firm now in its **one hundred and eighteenth year** of active and continuous business should be at least some assurance to the reader that its representations may be relied on.

In this connection we venture to ask the intelligent purchaser of seeds if he does not think the time has arrived to commence to question the representations of sensational seedsmen who claim superlative degrees of merit and who always have so many new things that one tires of reading the adjectives used in describing them; and one becomes still more worn to find, after months of watching and waiting, that the highly extolled are no better than old familiar sorts. At the rate the improvement has been going on, according to these oracles, the stocks originally must have been very bad, and judging from the fancy pictures, perfection must now be near at hand.

It really seems as if the creature, man, was as anxious to be deceived in seeds as in quack medicines, for we do not hesitate to declare upon our reputation as seedsmen of repute, that nine-tenths of the so-called new sorts advertised at high prices are, so far as merit goes, rank humbugs and it is time the public were told so.

TERMS CASH WITH ORDER.—Receiving hundreds of orders daily from every part of the United States, it is impossible to make out bills and open accounts with each one; therefore our terms are Cash, with the understanding that we guarantee to fill your order satisfactorily. In case of an error it will be cheerfully corrected.

REMITTANCE may be made by Post Office Money Order, Express Money Order, Draft on New York or Philadelphia, or by Registered Mail. Sums less than fifty cents may be sent in stamps at our risk. Do not send silver by Mail; it is not safe.

SHIPPING PLANTS, POTATOES, TREES, ETC.—Plants will be shipped as soon after receipt of order as weather will permit. If you wish us to hold them till a certain time in the Spring, please state the fact in order. Potatoes and Trees will be held till all danger of frost is over.

Seeds.—When seeds, plants, etc., are in same order, it may be the seeds will be mailed in separate package at once, and the plants shipped later. The tender plants being at the greenhouses, and hardy shrubs, etc., at the farms, it might not be wise to hold the seeds for balance of order, or the weather might be too cold for safe carriage of plants. Therefore if seeds are received, please understand that the remaining portion of order will follow later.

PREMIUMS AND DISCOUNTS.—Persons sending cash

To amount of \$1.00 may select seeds in pkts. and ozs. to amount of \$1.25.	
" \$2.00	" " "
" \$3.00	" " "
" \$4.00	" " "
" \$5.00	" " "

These premiums are allowed only on that portion of your order which is for seeds in pkts. and ozs., and are only payable in seeds in pkts. and ozs., and will not be allowed on orders for, nor paid in, seeds by weights

and measures, such as $\frac{1}{4}$ lb., $\frac{1}{2}$ lb., pints, quarts, etc., nor on bulbs and plants, nor on Cauliflower by the oz. Every person sending \$5.00 or more for Flower and Vegetable Seeds can have a copy of "Market Gardening and Farm Notes," by Burnet Landreth (price \$1.00), if they state the fact in their order.

BY EXPRESS.—Moderate orders, too heavy or expensive for the Mails, or where quick time is desirable, can be sent by Express to your nearest Express office. Please note that Seeds, Plants and Bulbs can be sent by Express at 20 per cent. reduction from merchandise rates. No goods sent C. O. D., without an advance sufficient to cover charges both ways. Onion Sets, Potatoes, Roots and other perishable goods will not be sent C. O. D., but will be sent only on receipt of full remittance and at risk of purchaser.

BY FREIGHT, R. R. or STEAMER.—Orders for heavy seeds, such as Peas, Beans, Corn, etc., can be shipped at lower rates of freight by railroad or by steamer where practicable.

MAKING OUT ORDERS.—We always make it a point to give orders our **immediate attention** as soon as received, a fact well known and appreciated by the thousands of customers deriving their supplies from us direct. The prompt execution of orders will be greatly facilitated if our customers will be careful to write on their order their **Full Name** and **Address**, the **Quantity, Name of Variety** and **Price** of the seeds wanted. (See Order Sheet enclosed.)

All necessary correspondence should be given on a separate sheet, or apart from the order. The practice of writing us from several post-offices is to be avoided. Change of residence should be communicated to us at once, to secure delivery of our current publications.

Space will not permit us to enumerate all the seeds and garden requisites we carry in stock. If you do not see what you want, write us and we will promptly give you prices and all other information.

SPECIAL ATTENTION IS CALLED TO OUR

Discounts—\$1000.00 Cash — Valuable Books
AND Prize Plants GIVEN OUR CUSTOMERS

See Pages 78, 79, 80 and 3d Cover

D. Landreth & S.

M E

The name and reputation of the
Business, assures purchasers of fair and

LA

is an additional guarantee of practical ad.
without fear of refutation, that no individu.
enviable a notoriety as a Mail Order Seeds

MR. VICK invites all his old customers
the LANDRETH ESTABLISHMENT.

It gives me pleasure to announce that I ha
and honorable Seed Establishment of D. LANDR
intend to throw into it all my energy and influ

From the new office I greet all old friends
assuring them that Landreths' Seeds and Plants a
in the world. Thousands of dollars are expended a
trial grounds testing and proving the quality of the s

Every order will receive my personal supervisi
same honest and liberal treatment which has for years
patrons personal friends will be extended to each and e,

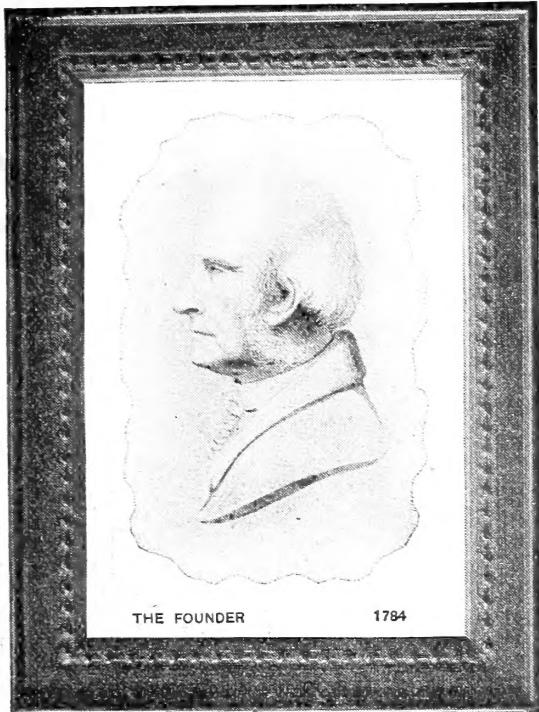
It will be a pleasure to aid you by answering questi

Landreths' Seeds

Have been before the American public for
customer, the representative of an old fami
long connection certainly speaks favorably as
other name has been so long on the books, but many families have been contin

It should hardly seem necessary for us to self-praise our Seeds, our facilitie
possessing our long record of stability and honorable dealing.

Wysoka cena brygad i
wysoka cena brygad i



....The American People's Seeds....



HEIR use by the American people dates back to the early days of the Republic. Their reputation now spans three centuries. They were the main supply for the highly extolled gardens of our forefathers. Washington used Landreths' Seeds at Mount Vernon and Jefferson at Monticello.

DAVID LANDRETH & SONS

Seed Farmers and Merchants

1784

The Landreth Nursery and Seed business was established in Philadelphia in 1784. Its founder was David Landreth, born 1752, near Berwick-on-Tweed, son of a Northumberland farmer who had, in England, applied himself to the business of tree growing. He emigrated to Canada in 1781, shortly after removing to Philadelphia. About 1786 he associated his brother Cuthbert in the business of seed and tree culture. The first place of business was on High Street, the exact position now being covered by the buildings 1210 and 1212 Market Street, then a location well out in the country. Contiguous land was rented for Nursery and Seed Growing purposes, the largest section being a tract at the intersection of Twelfth and Filbert Streets.

Various Seed Farms	Year Established
Arch Street, Philadelphia	1784
Federal Street, "	1789
Garlic Hall, "	1818
The Meadows, "	1819
Fifth Street, "	1820
Gray's Ferry, "	1826
Bloomsdale, Bucks Co., Pa.	1847
Reedland, New Jersey	1865
Monaskon, Virginia.....	1871
Granville, Virginia.....	1871
Manitowoc, Wisconsin	1873

VARIOUS FIRM TITLES
David Landreth, 1784
David & Cuthbert Landreth, 1790
David Landreth & Co., 1830
David Landreth and D. Landreth Munns, 1843
David Landreth, 1845
David Landreth & Son, 1860
David Landreth & Sons, 1875

Various Seed Stores	Year Established
Market Street, Philadelphia	1784
Federal Street, "	1789
Old Court House, "	1790
Second Street, "	1810
Charleston, South Carolina.....	1818
Chestnut Street, Philadelphia ..	1820
Sixth Street, "	1853
St. Louis, Missouri.....	1854
Arch Street, Philadelphia	1878
Market Street, "	1898
Jamaica, Long Island, N. Y....	1899

The Firm designation of 1875 is still continued.

The Landreths at present engaged in the business are Burnet Landreth, Leopold Landreth, Wm. Linton Landreth, Burnet Landreth, Jr., and S. Phillips Landreth.

Landreths' Novelties and Specialties, 1902.

Beans.

★ Landreths' First in Market, 29 Days.

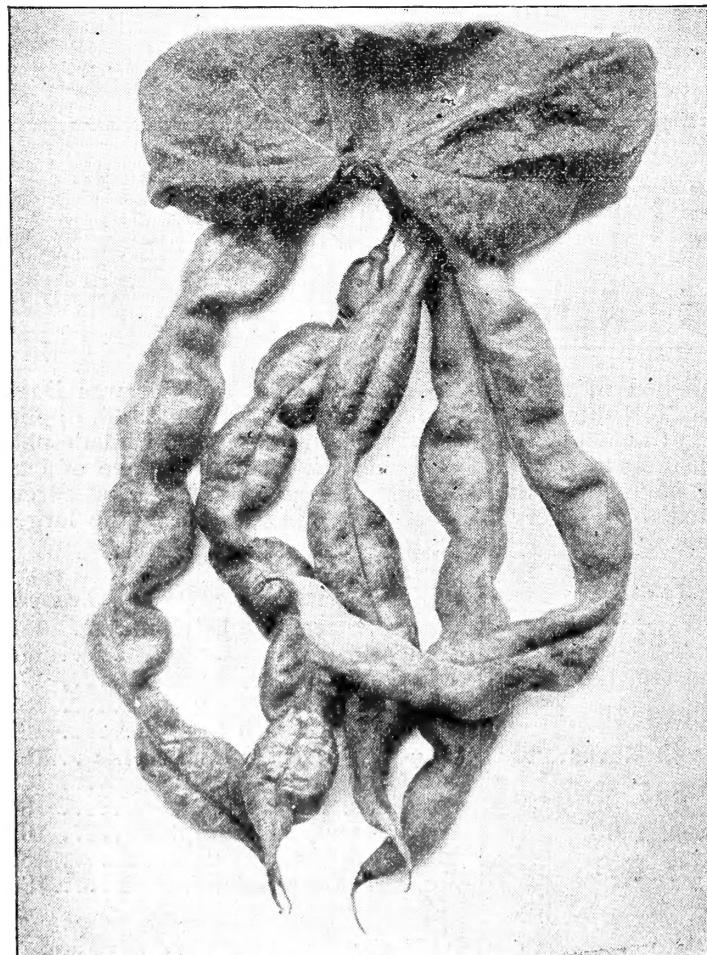
This is well-named, being the earliest Bean in existence, and therefore very profitable to the market gardener, and desirable to the private gardener as well. The pods are long, broad, green and very showy, reaching maturity in 29 days from germination, and the habit of vine productive. May be used in three forms—the green pods when young and tender, the older pods shelled as flageolets, and the hard, white, dry bean as haricot blanc. Pkt. 10c.; pt. 25c.; qt. 40c. By Express or Freight, not prepaid, 4 qts. 90c.; peck \$1.55; bush. \$5.00.

★ Stringless Green Pod.

This new Bean produces a vine similar to Red Valentine, but develops pods to edible condition 2 to 3 days earlier than Valentine, that is to say in 30 to 31 days from germination, which extraordinary maturity for table at once advances the Stringless Green Pod to the first rank among Table Beans. The pods are green, not quite so round as Valentine and less curved. The pods are stringless—absolutely so—this quality at once placing the variety at the top of the list among Table Beans. While the early maturity is of great merit, this stringless quality is of particular value, the pods breaking as short and free as pipe stems. Added to the very valuable qualities of extra early maturity and entire freedom from strings, is to be considered the enormous productiveness. Pkt. 10c.; pt. 25c.; qt. 40c. By Express or Freight, not prepaid, 4 qts. 80c.; peck \$1.40; bush. \$4.50.

★ Mammoth Stringless Green Pod.

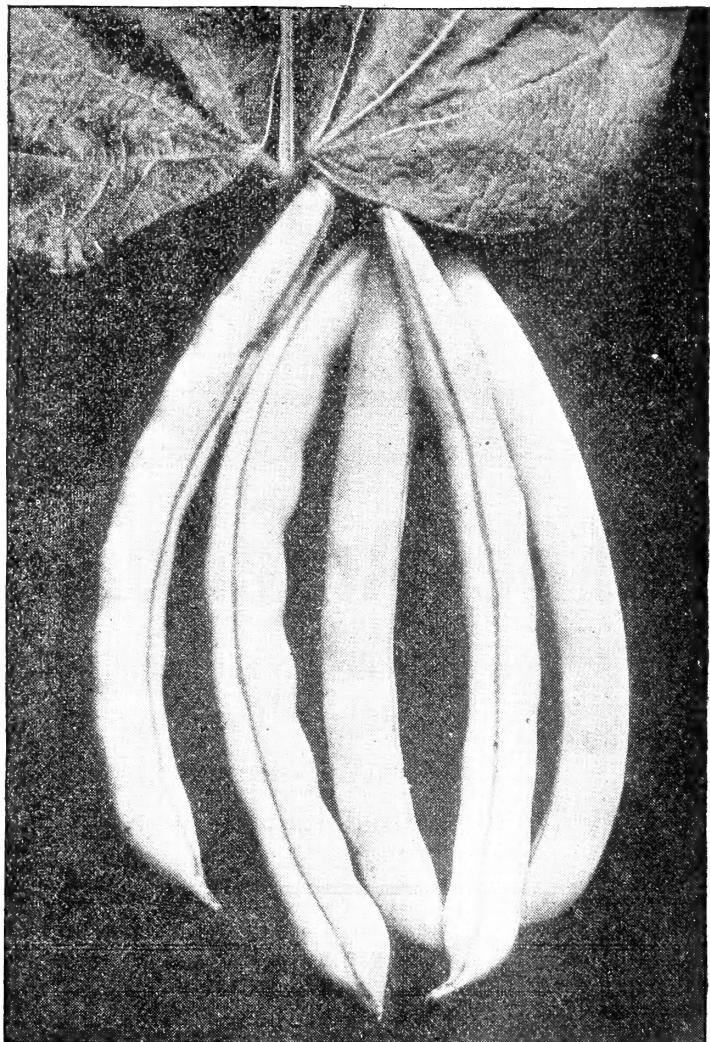
A mammoth podded selection from the original Stringless, not quite so early but more showy and possessing the good qualities of the parent. Pkt. 10c.; pt. 30c.; qt. 40c. By Express or Freight, not prepaid, 4 qts. \$1.20; peck, \$2.00; bush. \$6.55.



TENNESSEE WONDER.

Pencil Pod.

A golden wax pod, almost perfectly round, similar to a pencil, hence its name. Pkt. 10c.; pt. 30c.; qt. 50c. By Express or Freight, not prepaid, 4 qts. \$1.25; peck \$2.20; bush. \$7.00.



DOUBLE BARRELED WAX.

Landreths' Double-Barrelled.

Stringless and broad-backed, like a double-barrelled gun. The sort is consequently very meaty and very desirable. A very showy golden wax variety. A decided novelty and well named. See illustration. Pkt. 10c.; pt. 35c.; qt. 55c. By Express or Freight, not prepaid, 4 qts. \$1.45; peck \$2.50; bush. \$7.90.

Longfellow.

Vine similar to Mohawk, and productive of long, straight, round green pods. Pkt. 10c.; pt. 25c.; qt. 40c. By Express or Freight, not prepaid, 4 qts. 90c.; peck, \$1.65; bush. \$5.25.

Tennessee Wonder.

A more showy sort than Kentucky Wonder and more attractive. Altogether an improvement. Every one should have it. Pkt. 10c.; pt. 35c.; qt. 55c. By Express or Freight, not prepaid, 4 qts. \$1.45; peck \$2.60; bush. \$8.75.

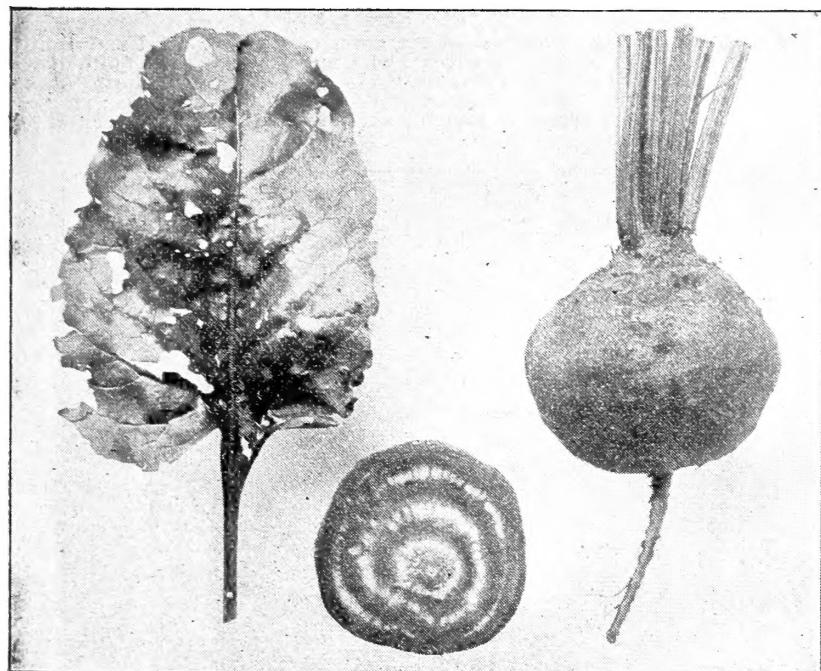
Beets.

★ Columbia.

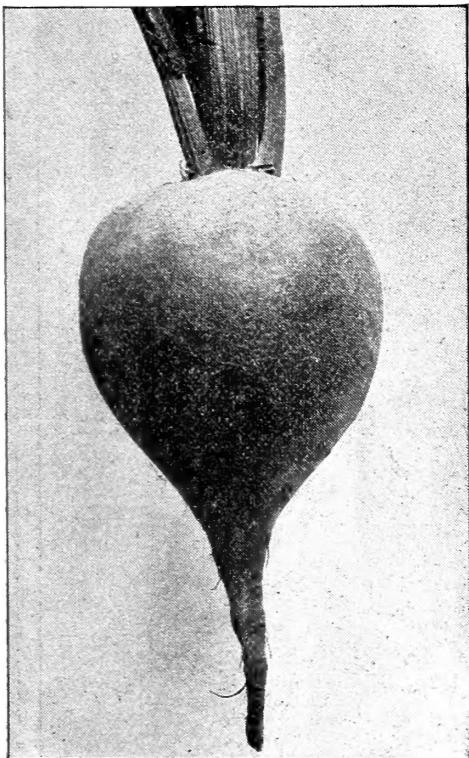
A very desirable turnip-shaped form, early, smooth, fine red color; resembles Eclipse. Pkt. 10c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 90c. By Express or Freight, not prepaid, lb. 80c.

Late Stinson.

A late form of Lentz and of darker flesh. Short leaves. Pkt. 10c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 80c. By Express or Freight, not prepaid, lb. 70c.



DEEP SCARLET TENNISBALL.



ARLINGTON FIRST EARLY.

Early Deep Scarlet Tennisball.

A long existing demand has been for a Table Beet of deep bronzed foliage, as well as deep blood flesh. In this variety the two qualities are found more nearly in combination than ever before. The leaves are purple, the root round, almost a solid deep scarlet. Early as the Eclipse, larger, equally tender and of a deeper and more uniform red; altogether the best developed of any type of Red Turnip Beet. Every gardener should have it. The illustration partly indicates its desirable qualities. Pkt. 10c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.60. By Express or Freight, not prepaid, lb. \$1.50.

★ Arlington First Early.

Midway between the Eclipse and the Edmands. An excellent variety. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 85c. By Express or Freight, not prepaid, lb. 75c.

Cabbage.

Early Spring, 80 Days.

Reaching edible size as early as the Wakefield. Head flattish to round, solid, very few outside leaves, short stems. Mild in flavor and fine in texture. A week earlier than Landreths' Summer Flathead, but not so large. Pkt. 10c.; oz. 40c.; $\frac{1}{4}$ lb. \$1.20; lb. \$3.85. By Express or Freight, not prepaid, lb. \$3.75.

Landreths' Flat Intermediate.

A better header than any of the various sorts of Early Drumhead type, stem short, few leaves. Head flat and solid, harder than the Early Brunswick. More uniform than Succession, All Seasons or Long Island Medium. Pkt. 10c.; oz. 60c.; $\frac{1}{4}$ lb. \$1.90.; lb. \$6.10. By Express or Freight, not prepaid, lb. \$6.00.

★ Select Very Early Jersey Wakefield.

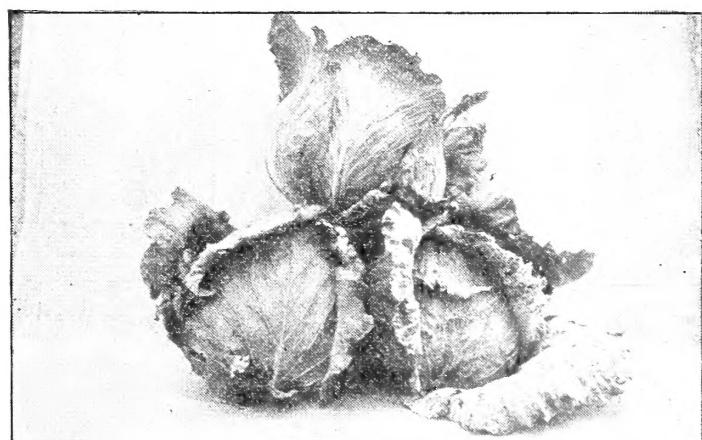
Heading for market 70 to 80 days from sowing. The most widely cultivated of the early Cabbages, of great celebrity in the Philadelphia and every other Northern market. It is very early, short stemmed, head cone-shaped, broad at the bottom with blunt peak; leaves leathery, well folded over the top. A reliable header and most excellent in all good qualities. The strain we offer is unexcelled by any offered under other names, or at a higher price. Pkt. 5c.; oz. 30c.; $\frac{1}{4}$ lb. 95c.; lb. \$3.10. By Express or Freight, not prepaid, lb. \$3.00.



SELECT VERY EARLY JERSEY WAKEFIELD.

★ Reedland Early Drumhead, 90 Days.

To any one wanting an Early Flat-headed Cabbage of reliability, be he a market gardener, private gardener, or an amateur, we recommend the Reedland Early Drumhead as uniting all the essentials. A variety bred upon our Reedland Farm. It is short-stemmed, flat-headed, large and unusually early for a large, broad-headed sort. This variety might be called the "Challenger." In all localities where it has been tried it has become a favorite variety, and is recommended by all experienced Cabbage growers. It will do for first, second and third early, intermediate and late. No Cabbage ever grown by us approaches it in so many desirable qualities; indeed, it suits all seasons, all conditions and all wants; it is the perfection of a Cabbage as respects habit and quality, and one we tie to, as we consider the Reedland to be A No. 1, a gilt-edged sort. Market gardeners in the South assure us that it stands cold better than any other sort known in their section. Pkt. 5c.; oz. 40c.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.80. By Express or Freight, not prepaid, lb. \$3.70.



REEDLAND EARLY DRUMHEAD.

Landreths' Flat Standard.

An extra choice selection from a Large Late Flat Dutch. Heads broad, thick, flat, hard. Color dark blue. Pkt. 10c.; oz. 60c.; $\frac{1}{4}$ lb. \$1.90.; lb. \$6.10. By Express or Freight, not prepaid, lb. \$6.00.

St. Louis Late Market.

We offer Seed of this late Cabbage, so favorably considered by market gardeners in various sections of the Mississippi Valley. It is later than Premium Flat Dutch, and requires more room. Pkt. 10c.; oz. 30c.; $\frac{1}{4}$ lb. 95c.; lb. \$3.10. By Express or Freight, not prepaid, lb. \$3.00.

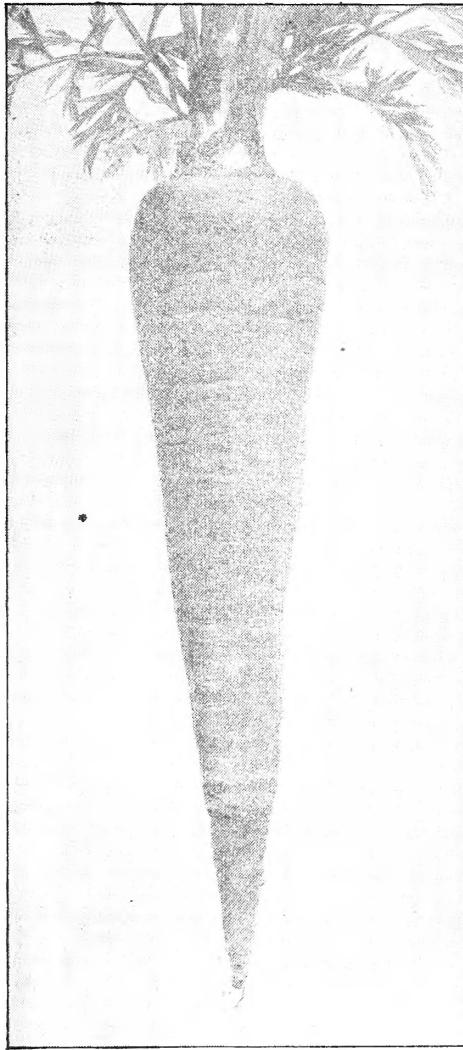
Carrot.

★ St. Valery, 60 Days.

Similar to but very superior to Long Orange. Sold as Long Orange, and under many new names, and under whatever name most justly praised. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 25c.; lb. 90c. By Express or Freight, not prepaid, lb. 80c.

Rubicon Half-Long.

A broad-shouldered selection from the very popular Danvers, consequently a heavy cropper and doubly valuable as a market gardeners' crop on account of its great product and salable qualities. The color is red orange, and the quality of the flesh unsurpassed. Pkt. 10c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.40. By Express or Freight, not prepaid, lb. \$1.30.



ST. VALERY.



RUBICON.

Metropolitan Sugar.

An extra early. A medium-sized ear, grain very white, broad and tightly set on cob. The ears well covered with husk, making them quite showy and therefore salable. Plant about 5 feet in height and maturing simultaneously with Early Champion or Crosby's Early. Pkt. 10c.; pt. 25c.; qt. 40c. By Express or Freight, not prepaid, 4 qts. 95c.; peck \$1.70; bush. \$5.50.



LANDRETHS' SUGAR.

Corn.

★ Landreths' Sugar.

Edible 75 days from germination. A remarkably satisfactory and productive variety, two ears on every stalk, often three, sometimes four. Stalk 2 feet shorter than the Evergreen and very close jointed. The ears set low, large and well filled. The grain is narrow and very long or deep, somewhat similar in shape to Evergreen, but smaller. The ear remains long in milky condition. Pkt. 10c.; pt. 20c.; qt. 30c. By Express or Freight, not prepaid, 4 qts. 55c.; peck 95c.; bush. \$3.00.

Cosmopolitan Sugar.

An extra early of medium-sized ear. A little longer than the Metropolitan, the grain nearly square on top, not so tightly set on the cob as the Metropolitan, ripening simultaneously with Kendall's Early Giant and Melrose. Pkt. 10c.; pt. 25c.; qt. 40c. By Express or Freight, not prepaid, 4 qts. 95c.; peck \$1.70; bush. \$5.50.

Cucumber.

Austrian Gherkin.

A small, short-fruited, very prolific sort. A celebrated variety in the Vienna market, being used there for pickling and selling at a high price per thousand. Pkt. 10c.; oz. 20c.; $\frac{1}{4}$ lb. 65c.; lb. \$2.10. By Express or Freight, not prepaid, lb. \$2.00.

Bloomsdale White Spine.

An improvement on Arlington, being more solid, smoother, and more retentive of color. A sort superior to any other white spine. Pkt. 10c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 65c. By Express or Freight, not prepaid, lb. 55c.

Landreths' Long Slim Pickle.

Vine vigorous, productive, fruit long, slim, straight, dark green, spines black, valuable for salting. Pkt. 10c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.; lb. \$2.60. By Express or Freight, not prepaid, lb. \$2.50.

Long Gherkin Cucumber.

Especially suitable for salting, the shape being long and symmetrical. A peculiarity of this sort is that the skin is thickly studded with warts. Pkt. 10c.; oz. 20c.; $\frac{1}{4}$ lb. 65c.; lb. \$2.10. By Express or Freight, not prepaid, lb. \$2.00.

Japanese.

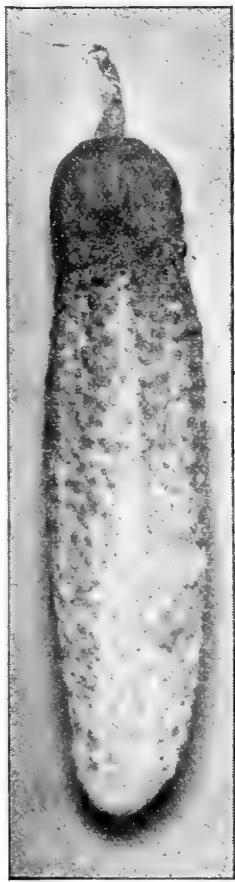
Foliage distinct from any other Cucumber, soft and velvety, vigorous grower, fruit medium length, even diameter, warted, black-spined. A desirable variety. Pkt. 10c.; oz. 20c.; $\frac{1}{4}$ lb. 65c.; lb. \$2.10. By Express or Freight, not prepaid, lb. \$2.00.



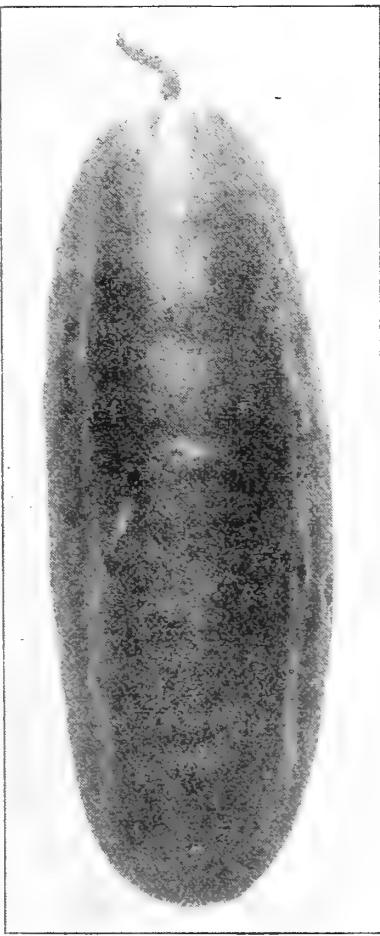
AUSTRIAN GHERKIN.



LANDRETHS' LONG SLIM PICKLE.



LONG GHERKIN.

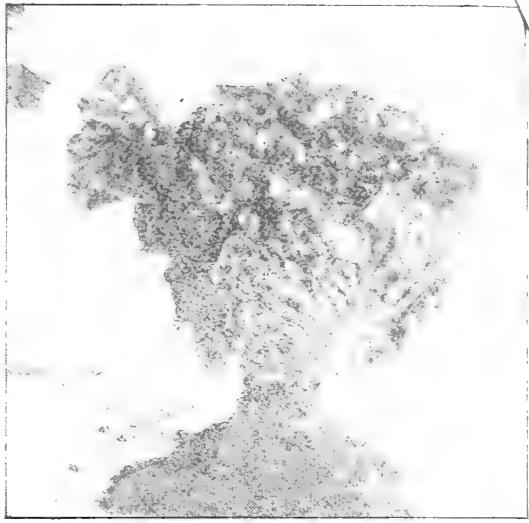


JAPANESE.

Lettuce.

★ Landreths' Forcing, 35 Days.

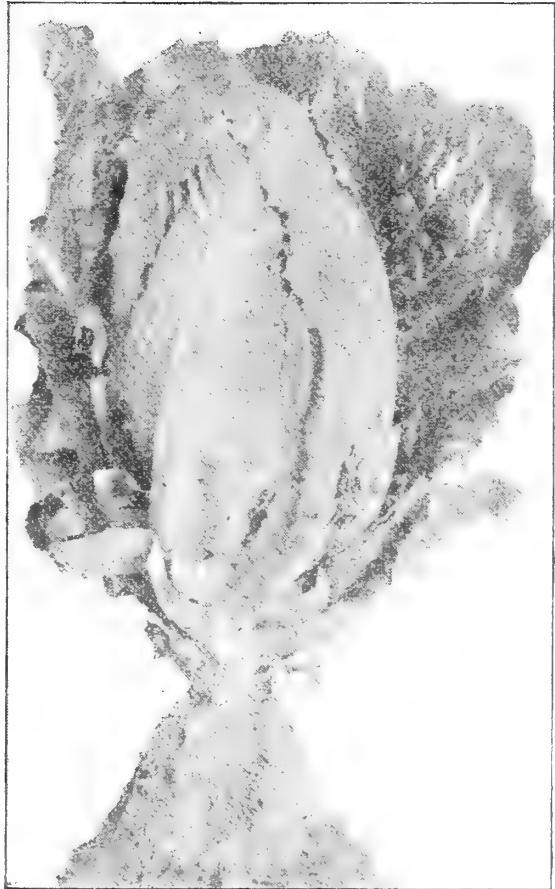
So named because of its adaptability for forcing under glass, forming hard heads before any other known sort has commenced to head. Having no outside leaves, it can be planted at half distance, twice as many to a space as any other sort. It is all head, producing weightier heads than any other kind twice its size. Valuable for small gardens. This is something very choice, and while most trusty for open garden culture, it is unapproached for forcing in hotbeds or frames; very compact and round like a ball. Suitable for sending to the table in entire form on the root. Long standing before shooting. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 65c.; lb. \$2.20. By Express or Freight, not prep'd, lb. \$2.10.



LANDRETHS' FORCING.

Bloomsdale White Cos.

This should be found in every garden, as it is a fine strong grower, very productive of a large volume of long shell-shaped leaves of most enticing quality. When the plant is half grown, it should be tied up, that the interior leaves may be blanched nearly white, in which condition they are as crisp as is possible to imagine, and more palatable than the varieties of Cabbage-head habit. This is a choice variety of the Cos family, variations of which are used in Europe to a much greater extent than those of any other habit. Pkt. 10c.; oz. 40c.; $\frac{1}{4}$ lb. \$1.25; lb. \$4.10. By Express or Fr't. not prep'd, lb. \$4.00.



BLOOMSDALE WHITE COS.

Perfected Salamander.

Very similar to Bloomsdale Reliable, a little larger, a little later and a darker shade of green—a variety slow to shoot to seed. Pkt. 10c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.50. By Express or Freight, not prepaid, lb. \$1.25.

Landreths' Unsurpassed.

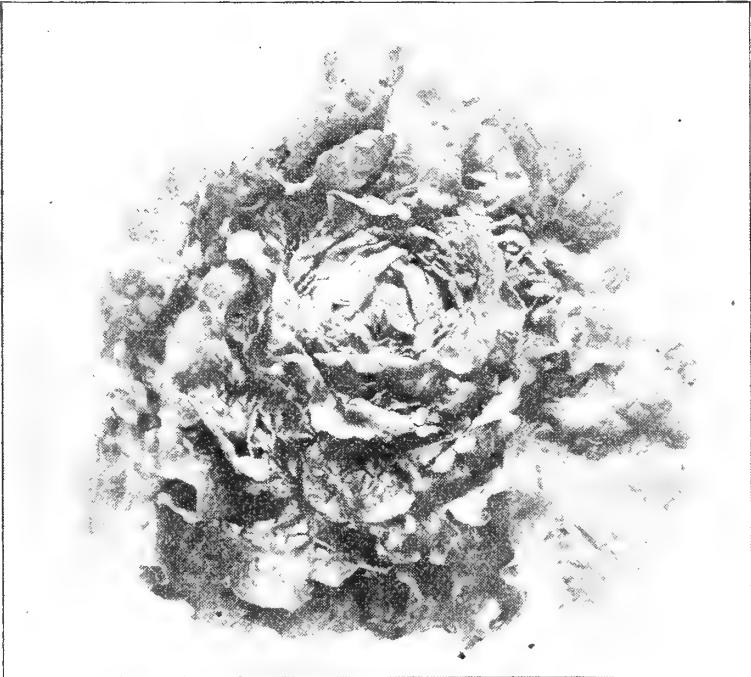
Leaves deep green, short stem and round, forming a well-closed head. An exceedingly desirable sort, sure to prove satisfactory. Pkt. 10c.; oz. 40c.; $\frac{1}{4}$ lb. \$1.25; lb. \$4.10. By Express or Freight, not prepaid, lb. \$4.00.

★ Virginia Solid Header, 40 Days.

Undoubtedly the equal of any, and superior to nine-tenths of all the Lettuces. An exceedingly compact and certain header. Well adapted for either open ground or glass culture, largely used by discriminating gardeners. Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.; lb. \$2.45. By Express or Freight, not prepaid, lb. \$2.35.

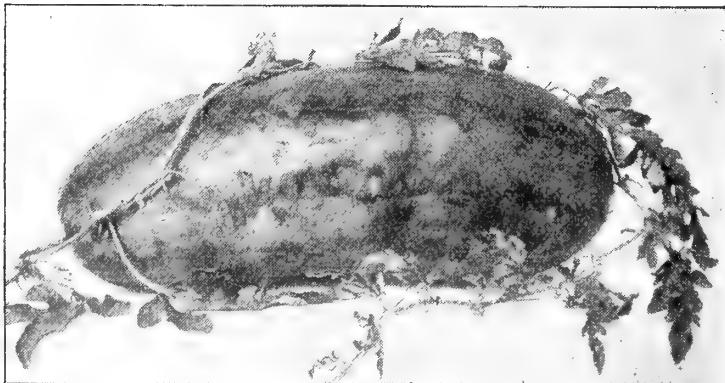


LANDRETHS' UNSURPASSED.



VIRGINIA SOLID HEADER.

Watermelon.



ARKANSAS TRAVELER.

Arkansas Traveler.

SPECIALTY; 75 DAYS FROM PLANTING TO RIPENING. A large, long, weighty Melon. Rind dark green, with waving stripes of black, interior always solid, the edible portion extending to within half an inch of the skin,

flesh brilliant red, sweet, tender crystalline, very juicy and altogether quite superior. Seeds variable in color and small. Ripening as an intermediate. A very hard rind and therefore a good shipper. No better Melon, except the Boss, has ever been offered to lovers of choice Watermelons; in size it is not a mammoth—no large melons are first-class in quality. In color of flesh it is deepest red, in texture crystalline, in flavor sugary. The flesh is solid throughout, without any sign of either core or cavity, and the edible portion extends to within a halfinch of the skin. We cannot say enough in praise of the Arkansas Traveler. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 35c.; lb. \$1.25. By Express or Freight, not prepaid, lb. \$1.15.

★ Bradford, 85 Days.

Similar to the famous Joe Johnson in shape and markings; long, color dark, with darker wavy bands, flesh melting and of excellent flavor, seed white, a very superior sort. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.45. By Express or Freight, not prepaid, lb. \$1.35.

Cantaloupe or Musk Melon.

Landreths' Extra Early Citron, 60 Days.

FIRST IN MARKET. The largest of the very early Cantaloupes; form half-flat, fairly webbed, flesh green. The merit of this sort consists in its extra early habit. A variety which, for its early maturity, will be found profitable by all market gardeners. A customer writes: "I was once poor, now I am rich—have a fine house and a large family, all from your Extra Early Citron." Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.05. By Express or Freight, not prepaid, lb. 95c.



EARLY BRISTOL.

★ Early Bristol, 70 Days.

Of Persian origin. An excellent sort, very showy, completely covered with netting, golden between the ribs, flesh green, similar to a small Acme, more oval, a good seller. Pkt. 10c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.65. By Express or Freight, not prepaid, lb. \$1.55.



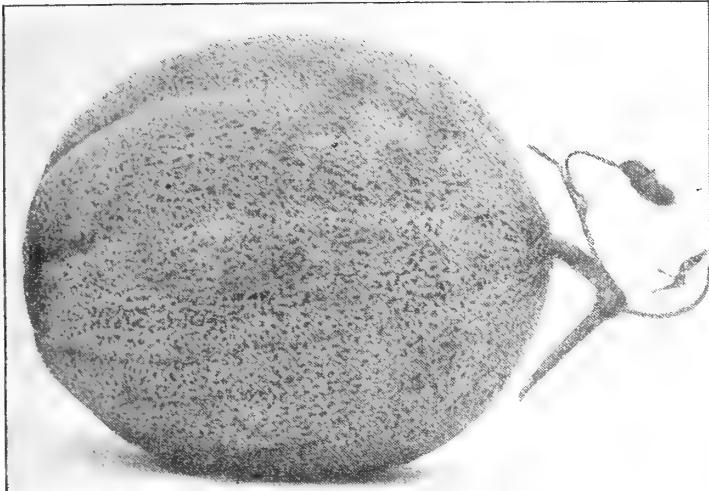
EARLY BURLINGTON.

★ Early Burlington, 70 Days.

Of Persian origin. A good market sort, deeply ribbed, exceedingly productive, green fleshed, heavily webbed, early, half-round, very showy. Pkt. 10c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.65. By Express or Freight, not prepaid, lb. \$1.55.

★ Rocky Ford, 70 Days.

A Cantaloupe of great celebrity grown at Rocky Ford, Colorado. Slightly pointed at both ends. Small in size, but of very superior flavor, rind well ribbed, flesh green with a line of gold just beneath the skin. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 95c. By Express or Freight, not prepaid, lb. 85c.



ROCKY FORD.

Okra.

★ Landreths' Long Green Pod.

Dwarf plant, producing pods of unusual length, often 10 inches long when mature, very slim and of intensely green color. The best of all green sorts. Canned for Winter use in large quantities. No other sort can compare with this. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 60c. By Express or Freight, not prepaid, lb. 50c.

Onion.

★ Extra Early Bloomsdale Pearl, 65 Days.

In many respects the most remarkable Onion ever introduced. Earliest of all, growing with the rapidity of a Summer Radish. Seventy days from sowing to maturity. Pearly white, waxy, translucent. Form flat and broad. Flavor very mild; all astringent qualities being eliminated, it can be eaten raw, almost with the freedom of an Apple. Keeping qualities of the matured Onion fair. Those who have tried it always want it again, because of its distinctive qualities. On very rich soil it will grow almost too large for market, sometimes 5 and 6 inches across. Pkt. 5c.; oz. 30c.; $\frac{1}{4}$ lb. 80c.; lb. \$3.00. By Express or Freight, not prepaid, lb. \$2.90.

★ Landreths' Extra Early Gold Seal, 80 Days.

The earliest of all yellow Onions, consequently desirable either to the family or market gardener. Form flat and thin, solid, mild in quality. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 65c.; lb. \$2.20. By Express or Freight, not prepaid, lb. \$2.10.

★ Landreths' Extra Early Red Seal.

The earliest of all red Onions and of excellent quality. Mild in flavor, solid, very flat and thin. A popular sort with the market gardeners and also desirable in the family garden. Pkt. 5c.; oz. 30c.; $\frac{1}{4}$ lb. 90c.; lb. \$2.95. By Express or Freight, not prepaid, lb. \$2.85.

★ Bermuda White Wax, 60 Days.

VALUABLE NEW SORT. Earlier than the White Bermuda, a more brilliant white, very waxy in texture, slightly thicker in form, and altogether an improvement on the White Bermuda. Far superior to the White Queen, Barletta or Nocera, being earlier, larger, and decidedly a superior keeper. The quantity of seed grown this year is very limited—we offer trial packets of 1 ounce at the price of 50c. Whoever tries it now will want it next year and want it in large quantity, as it is unquestionably of rare merit. Pkt. 10c.; oz. 45c.

Potato.

★ Irish Cobbler.

Very productive, matures ahead of the Early Ohio. Shape chunky, eyes strong and deeply set, skin netted, flesh white, quality very superior. Don't fail to get it. 1b. 30c.; 3 lbs. 80c.; 6 lbs. \$1.00. By Express or Freight, not prepaid, peck 80c.; bush. \$2.50; bbl. \$5.25.

Peas.



LANDRETHS' EXTRA EARLY PEAS—THE "RED-BAG" PEA.

Landreths' Extra Early.

The earliest sort, 48 days from sowing. None are earlier, none are better, while many are far inferior. Our strain has been so counterfeited that we sell them only under seal in cardboard packages or in muslin bags or cotton sacks, the various packages ranging from three pints to two bushels. It is not safe to make any experiments with a questionable stock of Peas which require seven weeks to prove whether good or bad. With the Landreth there is no risk. Pkt. 10c.; pt. 30c.; qt. 50c. By Express or Freight, not prepaid, 4 qts. \$1.20; peck \$2.00; bush. \$6.50.

Pepper.

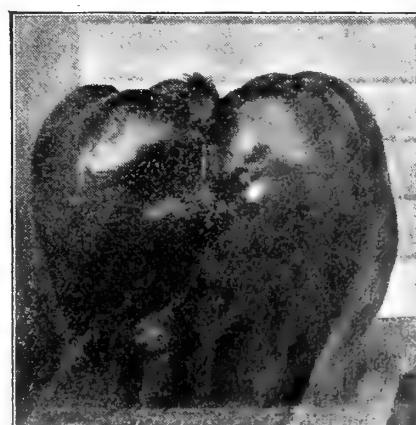
Chinese Giant.

This plant is of the habit of the Sweet German, but the fruit, brilliant red, is twice the size, the variety being unquestionably the largest fruiting Pepper known. Every one should have it. Pkts. 15c.

Egg Plant.

Large Round Black.

Twice the size of the Black Pekin, fully as large as the Large Round New York Purple, just as good and a quicker seller in market. Does not split. Color solid black. Pkt. 15c.



CHINESE GIANT

Radish.



CUT-LEAVED GLOBE ROSE RADISH.



CINCINNATI MARKET GARDEN.

Cut-Leaved Globe Rose.

Form of root globular, color rose, early in habit and bearing very peculiar cut-leaved foliage, being distinct from any other Radish in that particular. Pkt. 10c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 95c. By Express or Freight, not prepaid, lb. 85c.

Cincinnati Market Garden.

Half-long scarlet, of celebrity at Cincinnati for forcing, the foliage being short. The root 6 to 7 inches long, of a bright scarlet, brittle and crisp. Pkt. 10c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 90c. By Express or Freight, not prepaid, lb. 80c.

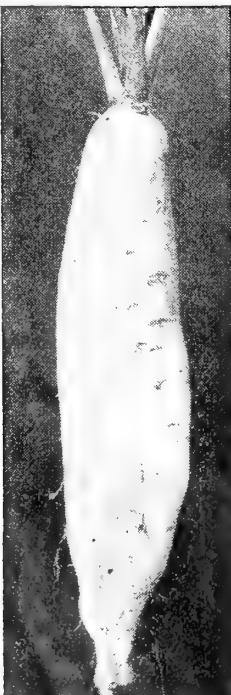
Icicle.

A half-long, of from 5 to 6 inches, broad-shouldered, crown greenish, body of the root pure waxy white, somewhat similar in character to the Vienna, but shorter and thicker. Pkt. 10c.; oz. 20c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.60. By Express or Freight, not prepaid, lb. \$1.50.

See pages 78, 79, 80.

All Seasons.

Its name indicates that it is a variety suitable for early Spring, Summer or Autumn. It is a Cherry-red Globe, 1 or 2 inches in diameter, edible at all stages from 40 to 70 days. It most nearly resembles a China Rose, but is superior. When grown as a Winter sort, it develops to a large size, and will keep in perfect condition for months. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00. By Express or Freight, not prepaid, lb. 90c.

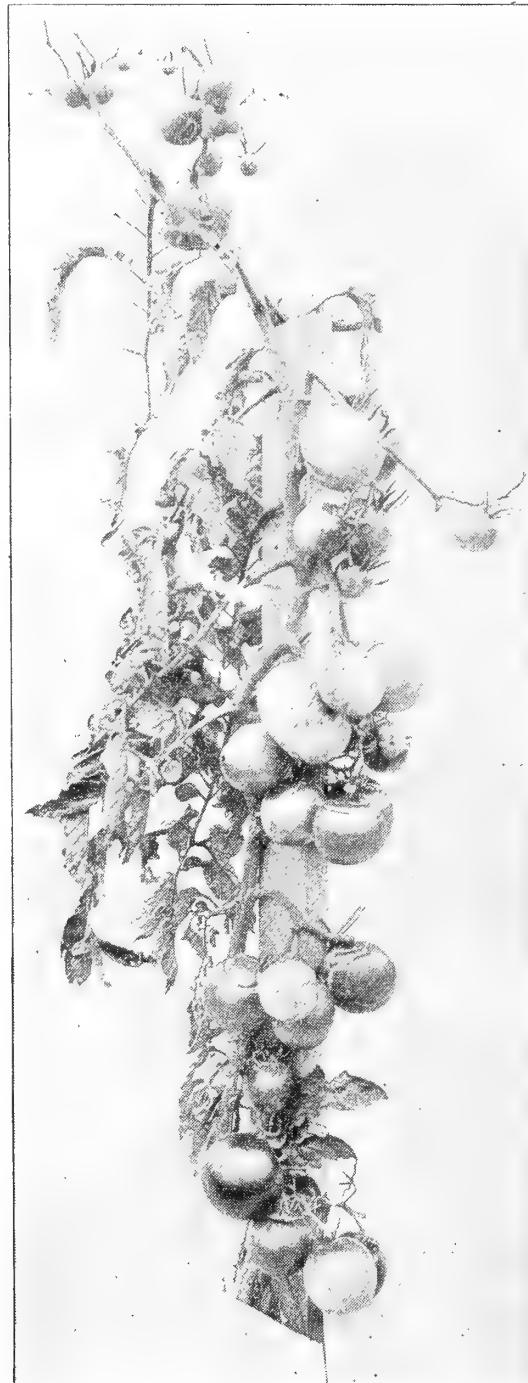


ICICLE.

Tomato.

★ Landreths' Earliest, 85 Days.

Not surpassed in earliness by any Tomato under any name. Undoubtedly the most desirable first early ever introduced, ripening 15 days earlier than Acme, bright red, very solid, smooth and half flat, and added to its other merits exceedingly productive. To a market gardener it is worth five prices. Pkt. 10c.; oz. 40c.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.80. By Express or Freight, not prepaid, lb. \$3.70.



LANDRETHS' EARLIEST TOMATO.

South Jersey.

An extra early Red sort of good size and texture, used largely for shipping to the Philadelphia market. Pkt. 10c.; oz. 35c.; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50. By Express or Freight, not prepaid, lb. \$3.40.

Turnip.

★ Amber Globe, Red Crowned.

A selection from the older green-crowned Amber Globe. The same in all valuable particulars, but more ornamental by reason of the contrast in colors of yellow and red. This variety is more nutritious than the White Globe. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 75c. By Express or Freight, not prepaid, lb. 65c.

Landreths' Market Garden Ruta Baga.

An early form of the Bloomsdale Swede. Less yellow in flesh, foliage not so dark. A good keeper and very desirable for the market gardener. We have been selling this sort for several years in two or three gardening sections, where it has given great satisfaction. Pkt. 10c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 85c. By Express or Freight, not prepaid, lb. 75c.

Vegetable Seeds.

We ask the readers of this Catalogue of Garden Vegetables to compare its clear-cut arrangement, practical descriptions of varieties and most valuable notes, with other catalogues where such information is looked for in vain.

We do not stake our reputation on the effectiveness of an outside cover, nor on exaggerated illustrations of utterly unreliable and padded descriptions, but upon solid facts which may be relied upon as just the information the gardener should have, whether he be inexperienced or a master of his trade.

While discriminating purchasers of Vegetable Seeds give full praise to our efforts to grow on our own lands the choicest strains of vegetables as respects form, color, texture and periods of maturity, the average purchaser of seeds, on the other hand, nearly always wants something cheap, seeming to ignore the fact that the best cannot be given at the cheapest prices. This accounts for the many abnormal or misshaped vegetables seen in the markets, and consequent loss to the grower who is often the sufferer. An extra dollar or so spent for seed, per acre, often turns the scale of future failure or success.

We call especial attention to our offer of Trial Packets of Vegetable Seeds. For particulars see page 41 of this Catalogue.

GENERAL RULE.—Cover Seeds Four Times Their Least Diameters.

Artichoke.

FRENCH SEED.

Three Ounces of Seed to 100 Yards of Row.

choke in a congenial climate will stand for several years, but success with it in the United States cannot be expected north of the cotton belt.

LARGE GLOBE.—A French vegetable, the flower buds of which are eaten. Pkt. 10c.; oz. 50c.; $\frac{1}{4}$ lb. \$1.55; lb. \$5.10. By Express or Freight, not prepaid, lb. \$5.00.

This plant may be grown from seed sown when the Cherry is in bloom or from suckers taken from established plants. If the seed be sown the plants may be raised in beds and transplanted. The seedlings or sets should be planted out in rows at four feet apart, at eighteen inches to the row. Arti-

A season's cutting covers eight to ten weeks, and profitable cutting continues up to ten years from planting, after which time the beds are considered unprofitable by market gardeners.

From 800 to 1,500 two-pound bunches of Asparagus can be cut to the acre, and a good field hand can cut 150 bunches in a day. In the Philadelphia market Asparagus bunches are always made to weigh two pounds, and vary from ten to fifty stalks to the bunch, according to condition of culture. A skillful workman can trim, wash, pack and tie about 300 bunches in a day.

At the New York market green-pointed "grass" is demanded; the Philadelphia market calls for white-pointed. Both colors are found in the same field. The price obtained in the Philadelphia market by truckers from commission men is on an average ten cents per bunch, never lower than eight cents, though sometimes the price paid by commission men is forty to fifty cents.

One pound of Asparagus seed will produce 2,500 plants. The seed may be sown when the Cherry is in bloom or among the earliest operations in the Spring, and is usually drilled in rows of ten inches.

Artichoke.

JERUSALEM TUBERS.

are the tubers, which are produced after the manner of potatoes. It is propagated alone by its tubers, which should be planted in rows of five feet, and one foot apart in the row. It is perfectly hardy and very persistent in garden or field. The tubers, dug like potatoes, are used domestically as a salad for pickling. On the farm they are used for feeding swine. Yield about 300 bushels. Per qt. 25c.; bush. \$2.75, by Express or Freight, not prepaid.

This should not be confounded with the French Artichoke, being a plant of an entirely distinct character—a species of the sunflower, growing to a height of six or eight feet. The edible portions



AN ASPARAGUS ROOT.

Asparagus.

Eight Ounces of Seed to 100 Yards of Row. Fifteen Pounds to the Acre.

well-cleared of trash or other incumbrances, and in a good state of cultivation. The land is prepared by opening deep trenches, six or eight feet apart, by passing a two-horse plow twice to each furrow, throwing a furrow slice to the right and left, and finally cleaning and deepening the furrow by a third passage of the plow. The roots are planted in the bottom of the furrow, at eighteen inches apart, and covered by an inch of soil.

Stable manure may be applied in the furrow before the roots are placed, or on top of the roots after they are covered.

North of the latitude of Washington, Spring planting, when the Apple is in bloom, is considered to give the best results, but south of Washington, Fall planting has proven the best. We can ship Asparagus roots from October to March to any point within 1,000 miles, but they must be planted as soon as received, as if exposed to the air are soon injured in vigor.

If the rows be six feet apart, about 6,000 plants are required to plant an acre; if at eight feet apart, 4,000 plants are required to the acre.

One-year-old well-developed roots are better than old ones. When well planted and fertilized, a cutting of stalks can be made about three times the second year after planting. Cutting should not be continued too late in the Spring, or the roots will become exhausted if the shoots are not allowed to develop fully, for of course it must be understood the leaves are the lungs of the plants. After cutting has ceased the ground should be worked by plowing away from the rows and manuring alongside, after which the earth should be thrown back. Twenty bushels of salt to the acre, sown broadcast, may be used to advantage annually. The roots of Asparagus (though some penetrate six and eight feet in depth) are, many of them, inclined to run near the surface; the cultivator should accordingly, as far as possible, aim at flat culture. Early crops, like Peas, may be profitably grown between the rows of Asparagus for the first two or three years. Asparagus can be bleached and made tender by mulching or covering with six inches of fine-cut hay, straw or leaves.

SEED. { **PALMETTO.**—An early prolific, regularly developed type of Asparagus of the Southern seaboard. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 80c.
By Express or Freight, not prepaid, lb. 70c.
COLOSSAL.—The leading variety in the American markets. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 80c. By Express or Freight, not prepaid, lb. 70c.

ROOTS. { **PALMETTO.**—Two years old, 100 by Mail, \$1.20. By Express, not prepaid, 100, 70c.; 1000, \$4.50.
COLOSSAL.—Two years old, 100 by Mail, \$1.20. By Express, not prepaid, 100, 70c.; 1000, \$4.50.

Bush Beans.

These Mature for Table 27 to 50 Days from Germination, According to Variety.
Three Quarts of Seeds to 100 Yards of Row. One and Two Bushels to the Acre.

Sow when the Apple is in bloom, and repeat as frequently as necessary until within 50 days of frost. In field culture sow in drills at two and a half feet apart. In garden culture, when the cultivating is done by hand, the rows may be at 18 inches. The seeds should be sown in such quantity as under ordinary circumstances to warrant one Bean vine to every four inches. If closer than this their production will be impaired. On strong soil they do best at a greater distance. Yield about 75 to 80 bushels.

Florida and Mobile Beans reach Philadelphia about the first of July, and command from \$5 to \$7 per crate. Round-podded varieties are most in demand. Beans generally sell well, but by the first of April decline to \$3 to \$5 per crate, and subsequently fall lower by reason of injury in transportation and near-by competition.

SORTS MARKED ★ SPECIALLY RECOMMENDED.

GREEN-POD VARIETIES.

★ **LANDRETHS' FIRST IN MARKET, 29 DAYS** (see Novelties, page 2).

★ **STRINGLESS GREEN POD** (see Novelties, page 2).—This new Bean produces a vine similar to Red Valentine, but develops pods to edible condition two to three days earlier than Valentine, that is to say in 30 to 31 days from germination, which extraordinary maturity for table at once advances the Stringless Green Pod to the first rank among Table Beans. The pods are green, not quite so round as Valentine and less curved. The pods are stringless—absolutely so—this quality at once placing the variety at the top of the list among Table Beans. Pkt. 10c.; pt. 25c.; qt. 40c. By Express or Freight, not prepaid, 4 qts. 80c.; peck \$1.40; bush. \$4.50.

★ **MAMMOTH STRINGLESS GREEN POD** (see Novelties, page 2).—A mammoth-podded selection from the original Stringless, not quite so early but more showy, and possessing the good qualities of the parent. Pkt. 10c.; pt. 30c.; qt. 50c. By Express or Freight, not prepaid, 4 qts. \$1.20; peck \$2.00; bush. \$6.55.

★ **EXTRA EARLY RED VALENTINE**.—Pods develop to an edible condition in 32 days from germination. Color of pods, light green and semi-transparent. Form of pods, round and slightly curved. Pkt. 10c.; pt. 20c.; qt. 35c. By Express or Freight, not prepaid, 4 qts. 70c.; peck \$1.20; bush. \$3.75.

✓ **LONGFELLOW** (see Novelties, page 2).

✓ **EXTRA EARLY REFUGEE, 33 DAYS**.—Vine more compact than the old form of Refugee, and as good a Bean as the Red Valentine and as early. Pkt. 10c.; pt. 20c.; qt. 35c. By Express or Freight, not prepaid, 4 qts. 70c.; peck \$1.20; bush. \$3.75.

✓ **MOHAWK**.—Producing edible pods 30 days after germination. Pkt. 10c.; pt. 20c.; qt. 35c. By Express or Freight, not prepaid, 4 qts. 70c.; peck \$1.20; bush. \$3.75.

✓ **LONG EARLY YELLOW SIX WEEKS**.—Pods long, straight, flat, green. Edible at 30 days. Pkt. 10c.; pt. 20c.; qt. 35c. By Express or Freight, not prepaid, 4 qts. 70c.; peck \$1.20; bush. \$3.75.

✓ **HORTICULTURAL DWARF**.—A Bush Bean named after the resemblance of the pod in form and color to the pole variety of the same name. Pkt. 1c.; pt. 25c.; qt. 40c. By Express or Freight, not prepaid, 4 qts. 90c.; peck \$1.55; bush. \$4.90.

✓ **REFUGEE**.—This Bean in some sections is known as the "1000 to 1," by reason of its prolific character. It matures green pods for table use in 40 days from germination. Pods round, light green, waxy, tender and of fine flavor. Pkt. 10c.; pt. 25c.; qt. 40c. By Express or Freight, not prepaid, 4 qts. 90c.; peck \$1.55; bush. \$4.90.

For other varieties, see Novelty pages.

WAX-POD VARIETIES.

★ **LANDRETHS' SCARLET, 35 DAYS**.—Seed large, kidney formed, pods golden wax. Vine strong, foliage large, broad, hardy. This valuable scarlet-seeded, yellow-podded Bush Bean in some particulars might be compared with the Golden Wax, but produces much longer, broader and more meaty pods, is earlier (maturing for the table in 35 days from germination) and more productive, fifty to sixty pods to the vine being quite general, and some vines far exceeding that number. Pkt. 10c.; pt. 30c.; qt. 50c. By Express or Freight, not prepaid, 4 qts. \$1.20; peck \$2.00; bush. \$6.55.

✓ **DOUBLE-BARRELLED WAX** (see Novelties, page 2).

SCARLET FLAGEOLET.—This is an excellent golden-podded dwarf bean, enormously productive and of very healthy and vigorous growth. The pods are a rich golden yellow color and very large, stringless, tender and of fine flavor. Pkt. 10c.; pt. 25c.; qt. 40c. By Express or Freight, not prepaid, 4 qts. \$1.05; peck \$1.95; bush. \$6.30.

✓ **GOLDEN WAX**.—Maturing for the table in about 35 days from germination. A flat-podded sort, but probably the best known of the yellow wax-pod varieties. Pkt. 10c.; pt. 25c.; qt. 40c. By Express or Freight, not prepaid, 4 qts. 85c.; peck \$1.50; bush. \$4.75.

✓ **DWARF GERMAN WAX, BLACK SEED**.—One of the oldest forms of the yellow wax or golden-podded varieties. Pods round, meaty, curved and borne in branches, ready for the table in about 40 days from germination. Vine erect and dwarf. Pkt. 10c.; pt. 25c.; qt. 40c. By Express or Freight, not prepaid, 4 qts. 90c.; peck \$1.55; bush. \$4.90.

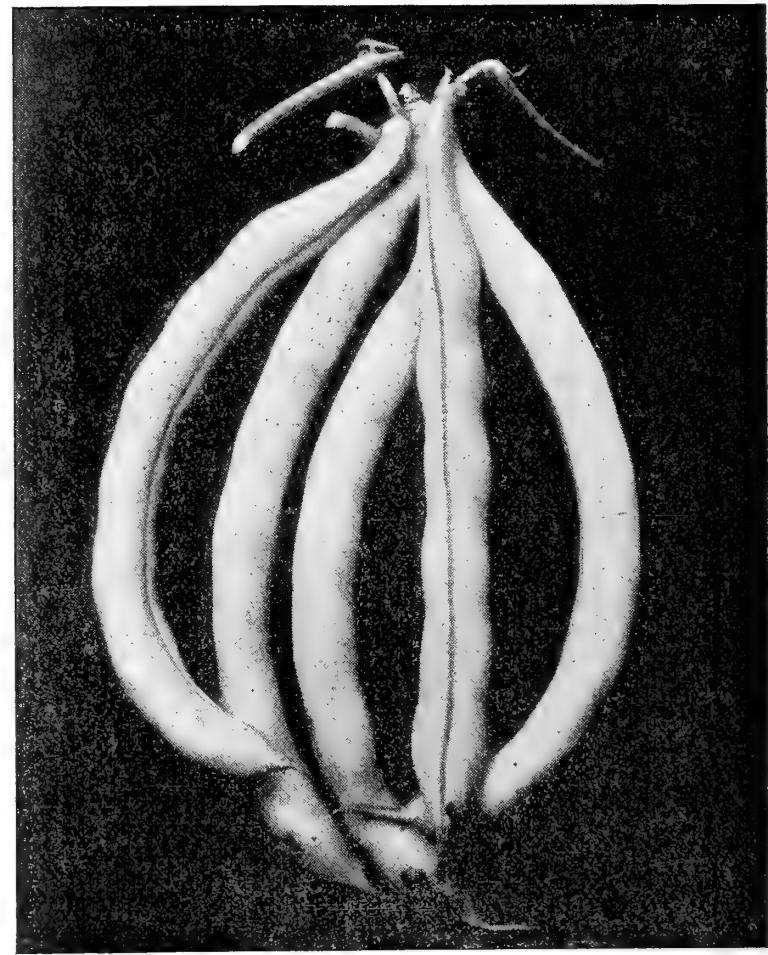
✓ **DETROIT WAX**.—Fine sort, foliage tinted yellow, vine strong, pods short, flat, broad, light yellow wax; 40 days. Pkt. 10c.; pt. 25c.; qt. 40c. By Express or Freight, not prepaid, 4 qts. 85c.; peck \$1.50; bush. \$4.75.

✓ **WARDWELL'S DWARF KIDNEY WAX**.—Seed smaller than Landreths' Scarlet, kidney formed, color white with dashes of light purple about a white eye. A valuable golden-wax podded variety. Pkt. 10c.; pt. 25c.; qt. 40c. By Express or Freight, not prepaid, 4 qts. \$1.00; peck \$1.65; bush. \$5.25.

✓ **DAVIS WAX**.—A white, rustless, productive white-podded bean; the pods are flat, very long, white, straight and handsome; valuable for market gardeners' and canners' use. Pkt. 10c.; pt. 25c.; qt. 45c. By Express or Freight, not prepaid, 4 qts. \$1.05; peck \$1.90; bush. \$6.00.

✓ **CURRIES' RUST PROOF**.—A productive Golden Wax. Pods long, flat and of fair quality, and partially resisting rust. Pkt. 10c.; pt. 25c.; qt. 40c. By Express or Freight, not prepaid, 4 qts. 85c.; peck \$1.50; bush. \$4.75.

✓ **CRYSTAL WAX**.—Color of pods very light green and semi-transparent, round, curved, succulent, prolific, continuing long in edible condition; 45 days. Pkt. 10c.; pt. 25c.; qt. 45c. By Express or Freight, not prepaid, 4 qts. \$1.05; peck \$1.90; bush. \$6.00.



PENCIL POD WAX.

✓ **PENCIL POD WAX** (see Novelties, page 2).—A golden wax pod, almost perfectly round, similar to a pencil, hence its name. Pkt. 10c.; pt. 30c.; qt. 50c. By Express or Freight, not prepaid, 4 qts. \$1.25; peck \$2.20; bush. \$7.00.

See Novelty pages for other varieties.

DWARF LIMA VARIETIES.

✓ **TRUE DWARF LIMA, BURPEE'S**.—This is a full-sized Lima borne in full sized pods developed on plants of dwarf habit—an acquisition. Pods of the usual size and form of the Pole Lima. Vine not over 20 inches high. Plant 4 inches apart in rows 7 feet apart. Pkt. 10c.; pt. 30c.; qt. 50c. By Express or Freight, not prepaid, 4 qts. \$1.25; peck \$2.15; bush. \$6.90.

✓ **DREER'S BUSH LIMA**.—A dwarf variety of the Dreer's Improved Lima which has been fixed in its character of a bush bean; it is very prolific, single plants often producing from 150 to 200 pods. Pkt. 10c.; pt. 30c.; qt. 50c. By Express or Freight, not prepaid, 4 qts. \$1.25; peck \$2.20; bush. \$7.00.

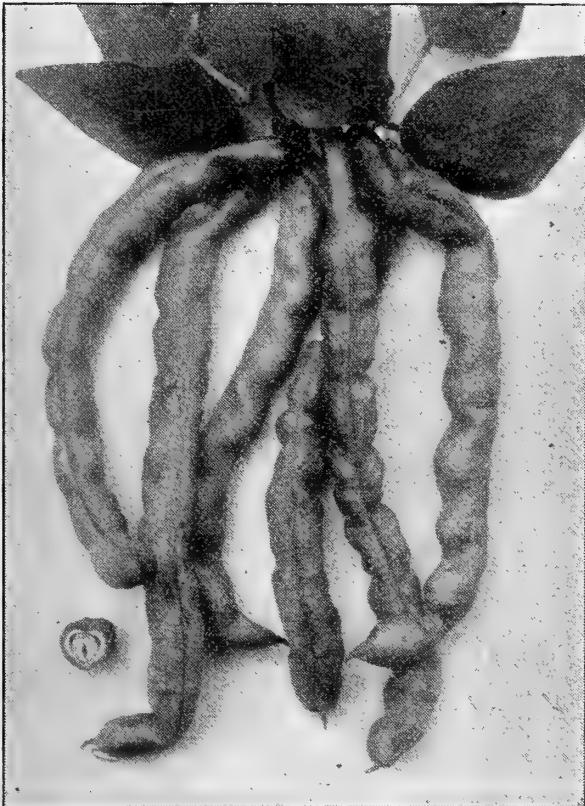
✓ **DWARF LIMA, HENDERSON'S**.—This Bean, in three distinct colors, was introduced by us four years before it was given the above name. We called it Dwarf Carolina. It is very productive. Pkt. 10c.; pt. 25c.; qt. 45c. By Express or Freight, not prepaid, 4 qts. \$1.05; peck \$1.85; bush. \$5.90.

Pole or Running Beans.

One Quart to 200 Poles or Three Pints of Seed to 100 Yards of Row. Fifteen Quarts to the Acre. Maturing for Table 45 to 90 Days from Germination.

Plant when the Apple is in bloom; set poles 4 by 4 feet; tie up the tendrils as often as necessary. To prevent Bean Poles from blowing down unite them by strong cords or, better, dispense with poles and use wire netting.

★ **CREASEBACK OR FAT HORSE BEAN, 45 DAYS.**—Earliest Pole Bean in cultivation, exceedingly productive and of fine quality. Pkt. 10c.; pt. 30c.; qt. 50c. By Express or Freight, not prepaid, 4 qts. \$1.25; peck \$2.20; bush. \$7.00.



KENTUCKY WONDER POLE BEANS.

KENTUCKY WONDER.—A large, green-podded, early prolific sort. Tender, solid and stringless, when very young. Pkt. 10c.; pt. 30c.; qt. 50c. By Express or Freight, not prepaid, 4 qts. \$1.20; peck \$2.00; bush. \$6.50.

TENNESSEE WONDER (see Novelties, page 2).

SOUTHERN PROLIFIC.—Matures in 60 days from germination. Bearing till frost. Pods borne in clusters; Pkt. 10c.; pt. 25c.; qt. 45c. By Express or Freight, not prepaid, 4 qts. 95c.; peck \$1.70; bush. \$5.50.

★ **MONSTROUS-PODDED SOUTHERN PROLIFIC.**—A large-podded variety of the Southern Prolific; much earlier, not so continuous in bearing, quite desirable. Pkt. 10c.; pt. 30c.; qt. 50c. By Express or Freight, not prepaid, 4 qts. \$1.25; peck \$2.20; bush. \$7.00.

RED-SPECKLED, OVAL-SEEDED, CUT-SHORT CORNFIELD.—This is a climbing green-podded Bean, used in the South for planting to Corn, and hence known in some localities as a Cornfield Bean. Pkt. 10c.; pt. 30c.; qt. 50c. By Express or Freight, not prepaid, 4 qts. \$1.25; peck \$2.25; bush. \$7.15.

LAZY WIFE.—Pods 6 to 7 inches long, and borne in clusters. It is so named because of the ease of picking and productiveness of the vine. A rich, luscious variety. Pkt. 10c.; pt. 25c.; qt. 45c. By Express or Freight, not prepaid, 4 qts. \$1.05; peck \$1.90; bush. \$6.00.

WHITE DUTCH OR CASE KNIFE.—Used either as a snap-short when very young, shelled as the Lima when more largely developed, or for soaking when dry. Pkt. 10c.; pt. 30c.; qt. 50c. By Express or Freight, not prepaid, 4 qts. \$1.20; peck \$2.00; bush. \$6.50.

CAROLINA OR SEWEE, 70 DAYS.—A small variety of Lima, more easy of vegetation, more vigorous in growth, earlier in season, more prolific in pod. Pkt. 10c.; pt. 30c.; qt. 50c. By Express or Freight, not prepaid, 4 qts. \$1.20; peck \$2.00; bush. \$6.50.

TALL GERMAN WAX, BLACK SEED.—A good snap-short. Pods flat, waxy, maturing in 75 days from germination. Pkt. 10c.; pt. 30c.; qt. 50c. By Express or Freight, not prepaid, 4 qts. \$1.25; peck \$2.25; bush. \$7.15.

HORTICULTURAL.—A showy Bean maturing in 80 days. Pods green, dashed with red. Pkt. 10c.; pt. 25c.; qt. 45c. By Express or Freight, not prepaid, 4 qts. 95c.; peck \$1.70; bush. \$5.50.

EXTRA EARLY JERSEY LIMA.—Matures 90 days from germination. Under favorable conditions four or five days earlier than the Large Lima. Pkt. 10c.; pt. 35c.; qt. 55c. By Express or Freight, not prepaid, 4 qts. \$1.40; peck \$2.35; bush. \$7.50.

LARGE WHITE LIMA.—Smaller seeded than the Jersey, not so strong in vine, nor so large in pod. Otherwise excellent in quality. Pkt. 10c.; pt. 25c.; qt. 45c. By Express or Freight, not prepaid, 4 qts. \$1.05; peck \$1.90; bush. \$6.00.

CHALLENGER LIMA.—A productive pole variety producing thick pods containing distended seeds of excellent quality for table use. Pkt. 10c.; pt. 35c.; qt. 55c. By Express or Freight, not prepaid, 4 qts. \$1.45; peck \$2.50; bush. \$8.00.

Broccoli.

One Ounce of Seed to 100 Yards of Row.

A plant much resembling the Cauliflower, and like it derived from the wild Cabbage. Broccoli requires a longer season to develop than Cauliflower. It has more numerous and stiffer leaves, and the heads are smaller. The seed is best sown in Midsummer and Autumn, and the plants carried over Winter for cutting in the Spring.

LARGE EARLY WHITE.—Large white head, resembling Cauliflower. We offer an especially fine strain of Early White Broccoli, and strongly recommend its more general culture. Pkt. 10c.; oz. 50c.; $\frac{1}{4}$ lb. \$1.55; lb. \$5.10. By Express or Freight, not prepaid, lb. \$5.00.

PURPLE CAPE.—Head purple in color. Superseded by superior varieties. Pkt. 10c.; oz. 50c.; $\frac{1}{4}$ lb. \$1.65; lb. \$5.40. By Express or Freight, not prepaid, lb. \$5.30.

See Novelties and Specialties
of Flowers and Plants,
pages 46-49.

These prices deliver the
goods at your post-office
unless noted.

Brussels Sprouts.

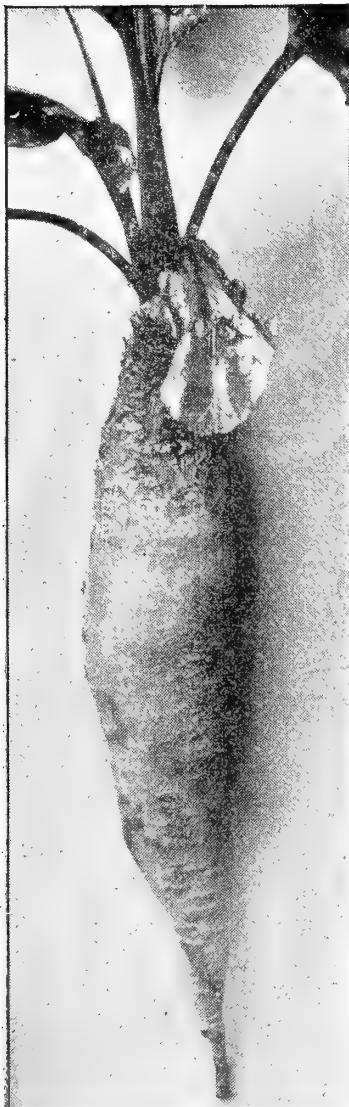
One Ounce of Seed to 100 Yards of Row.

A variety of the Cabbage family, possessing the peculiarity of bearing upon its stem or stalk from 50 to 100 buds resembling miniature Cabbage heads. The leaves composing these heads resemble Savoy Cabbage in their crumpled texture and also in their color. The heads or buds, from 1 to 2 inches in diameter, form one of the most delicious garden vegetables, only equaled by the Cauliflower. Treat same as Cabbage. Autumn-grown Sprouts, drilled in May and transplanted in July, generally do best, as the plants are quite hardy and the buds mellow under frost. Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.; lb. \$2.60. By Express or Freight, not prepaid, lb. \$2.50.

Beets or Mangold-Wurzels, For Cattle Feeding.

Five Ounces of Seed to 100 Yards of Row.

A family of Beets bred to a large size for cattle feeding. The roots are easily injured by Autumn frosts, and therefore must be taken up in good time and properly protected. When first harvested they are acrid and scour cattle, but after a few months become palatable and safe. The approved types produce massive roots which, well elevated above the surface, are harvested with the greatest ease and produce double the weight of turnips to the acre, to which advantage may be added the high nutritive value, the saccharine often being equal to 6 or 7 per cent. of the gross weight. The Mangold is a high feeder—potash and nitrogen are needed to force the plant into vigorous growth; stable manure will do it or kainit mixed with dried meat or fish. Drill when the Cherry is in bloom.



MAMMOTH
LONG RED MANGOLD-WURZEL.

YELLOW GLOBE.—Its tap-root alone enters the earth to any depth, the bulb so nearly setting on the surface as to render harvesting simply a matter of lifting. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 45c. By Express or Freight, not prepaid, lb. 35c.

MAMMOTH LONG RED, 120 DAYS.—In England 80 tons have been grown to the acre. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 45c. By Express or Freight, not prepaid, lb. 35c.

NORBITON LONG GIANT.—A very choice and showy stock of Mammoth Long Red Mangold. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 45c. By Express or Freight, not prepaid, lb. 35c.

RED GLOBE.—More delicate than the Long Mammoth varieties, more easily handled; 70 tons to the acre are not uncommon in England. Fine cattle-feeding roots. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 50c. By Express or Freight, not prepaid, lb. 40c.

YELLOW OVAL.—A variation of the Yellow Globe; somewhat more productive; root oblong; skin golden; flesh white. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 50c. By Express or Freight, not prepaid, lb. 40c.

GOLDEN TANKARD, 100 DAYS.—A rapidly maturing root adapted to shallow lands, though doing well on every soil. This form of cattle-feeding Beet, by reason of its small root and top, can be cultivated in close rows and an enormous weight produced to the acre. The root has broad shoulders, smooth, rich, golden skin, solid sugary flesh, and golden footstalk. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 45. By Express or Freight, not prepaid, lb. 35c.

OBENDORF, 100 DAYS.—A new form. Flat bottom, yellow skinned, very large. An enormous producer; the tap-root alone penetrating the earth, the rest of the bulb being entirely above ground. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 60c. By Express or Freight, not prepaid, lb. 50c.

Beets for Table.

Notice inducements
for sending a Club
on pages 78, 79, 80.

Ready for Table 40 to 75 Days from Sowing. Five Ounces of Seed to 100 Yards of Row.

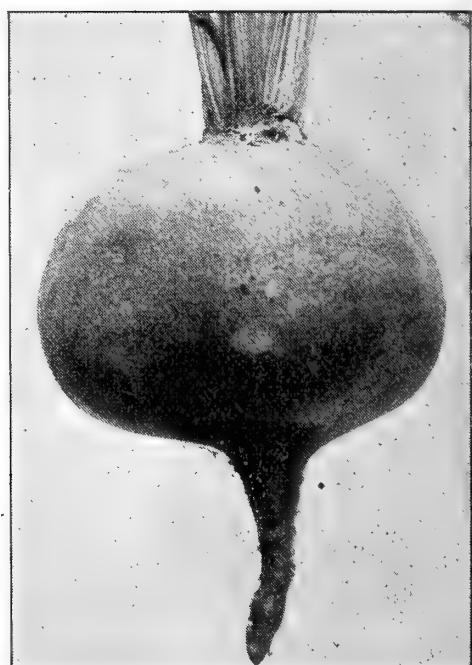
Under a system of horse cultivation drill in rows at 2½ feet apart and thin to 2 inches. If the culture is by hand the rows may be drawn 18 inches apart. The seed may be drilled in the Spring, when the Apple is in bloom. Yield 300 to 500 bushels. For other varieties, see Novelty pages.

EXTRA EARLY ECLIPSE, 40 DAYS.—This variety is to a great extent superseding the Egyptian. The bulbs are perfect globes, blood colored, and develop with astonishing rapidity. The foliage is longer and more vigorous than that of the Egyptian. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 70c. By Express or Freight, not prepaid, lb. 60c.

EXTRA EARLY EGYPTIAN TURNIP, 40 DAYS.—Maturing in an incredibly short time for a Beet, roots for table use developing in forty days from germination. Bulbs half globular, or flattened at the poles; roots very slim, skin smooth, leaves red and green, flesh quite dark. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 65c. By Express or Freight, not prepaid, lb. 55c.

★ **CROSBY'S IMPROVED EGYPTIAN.**—A choice form of the Egyptian and consequently very desirable. Thicker in body than the Egyptian, small necked and dark fleshed. Fine for early market. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 85c. By Express or Freight, not prepaid, lb. 75c.

SWISS CHARD OR SILVER BEET.—Greens for boiling are always acceptable. Spinach cannot always be had, and often is tough and stringy. The Silver Beet, on the other hand, is in season from early Spring to Autumn frost, and is infinitely superior as a table vegetable to Spinach, Turnip-tops or other greens. Its culture is precisely the same as for the ordinary table Beet. The midrib of the leaf may alone be used, or, when very young, the entire leaf. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 70c. By Express or Freight, not prepaid, lb. 60c.



CROSBY'S IMPROVED EGYPTIAN.

EXTRA EARLY DIRIGO.—One of the earliest Beets in cultivation, and very choice in shape and qualities. Early as either the Egyptian or Eclipse. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 85c. By Express or Freight, not prepaid, lb. 75c.

BASSANO OR EXTRA EARLY TURNIP, 45 DAYS.—This is, with the exception of the Egyptian and Eclipse, the earliest sort. It is the first in market of the large-rooted sorts; it is globular, sugary and tender, and by the best judges is considered unexcelled in flavor and delicacy by any variety. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 60c. By Express or Freight, not prepaid, lb. 50c.

EARLY BLOOD-RED TURNIP.—Root broad and flat like a Turnip, early in maturity and of unexcelled quality. It is the best Turnip-shaped Beet for family use, all things considered, and we recommend it to all gardeners. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 70c. By Express or Freight, not prepaid, lb. 60c.

BEETS FOR TABLE—Continued.

LANDRETHS' VERY EARLY (for forcing), 50 DAYS.—We do not know of a better early Beet than this. It is nearly as **early** as the Egyptian and **hardier**. Not so dark in flesh, but more firm when boiled or pickled; the **leaf-tops** are remarkably **short** and **compact**, fitting the variety for **forcing under glass** or **close planting** on the border. A remarkably fine sort and distinct from others. We recommend it most highly. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 80c. By Express or Freight, not prepaid, lb. 70c.



LANDRETHS' FORCING.

PHILADELPHIA EARLY TURNIP, 50 DAYS.—This variety, which we so named and introduced, follows very closely after the Bassano; it is neither red nor white, but has alternate rings of lighter or darker pink. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 70c. By Express or Freight, not prepaid, lb. 60c.

EARLY DEEP SCARLET TENNISBALL (see Novelties, page 3).

★ **ARLINGTON, First Early** (see Novelties, page 3).

★ **COLUMBIA** (see Novelties, page 2).

LENTZ TURNIP, 48 DAYS.—Very early and desirable. Short leaved. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 75c. By Express or Freight, not prepaid, lb. 65c.

RED TURNIP (Dewings'), 50 DAYS.—The New England form of Red Turnip Beet. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 75. By Express or Freight, not prepaid, lb. 65c.

DETROIT.—Oval in form, flesh dark blood, skin smooth, leaves small and erect. A most excellent sort. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 85c. By Express or Freight, not prepaid, lb. 75c.

EDMANDS' IMPROVED BLOOD-RED TURNIP.—A deep blood variety, slightly oval in form. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 70c. By Express or Freight, not prepaid, lb. 60c.

STINSON.—A late form of Lentz and of darker flesh. Short leaves. Pkt. 10c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 80c. By Express or Freight, not prepaid, lb. 70c.

HALF-LONG BLOOD-RED, 60 DAYS.—Small leaves, half green and red. Very desirable. One of the best. A handsome, wedge-shaped root, growing well under ground; flesh very dark blood red, skin smooth, habit much earlier in maturity than the old Long Blood and only half its length. Recommended highly to market gardeners as a succession to Turnip-shaped Beets. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 75c. By Express or Freight, not prepaid, lb. 65c.

PHILADELPHIA PERFECTION.—This is similar to the Half-Long Blood-Red. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 70c. By Express or Freight, not prepaid, lb. 60c.

LONG BLOOD-RED (very rich), 62 DAYS.—**Resists drought better** than any other variety of Beets; color deep red, flesh very sweet. Grows entirely under ground. Ten to twelve tons can be grown to the acre. Valuable for cattle. Keeps well during Winter. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 65c. By Express or Freight, not prepaid, lb. 55c.

Beets for Sugar-making and Cattle Food.

We hope to persuade our progressive customers to plant Sugar Beet Seed to determine if their soils and climatic conditions are favorable to the production of Beet roots of fair size, and of from 10 to 14 per cent. of sugar.

Only an actual test in distinct localities will demonstrate the capabilities of a district—the requirements being principally climatic freedom from both intense heat and continued dry weather.

Too much attention cannot be paid to this subject, as the making of sugar from Beets is the coming agricultural development of the United States—a new birth—a revelation; that occupation for farmers, fortunately situated, which will raise agriculture out of its slough of despond.

In Europe there are 1400 sugar factories, and in the United States there is room for 1000 factories employing 10,000 men, engaged in handling 40,000,000 tons of roots, the product of 4,000,000 acres, bringing to the farmer-growers \$150,000,000 annually.

KLEIN-WANZLEBEN, 60 DAYS.—This is the variety of Sugar Beet which the analytical chemists of the German Beet Sugar Factories have united in recommending as possessing the highest sugar-producing qualities, which scientific investigations have been fully sustained by the practical results of sugar making in the factories, as much as 18 tons of sugar having been made from 100 tons of roots of this variety. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 50c. By Express or Freight, not prepaid, lb. 40c.

SILESIAN SUGAR, 65 DAYS.—This form of Sugar Beet is rapidly growing in favor in this country as a most valuable Winter food for stock of all descriptions. Fifteen to twenty tons can be grown to the acre under favorable conditions. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 40c. By Express or Freight, no. prepaid, lb. 30c.

VILMORIN'S IMPROVED, 62 DAYS.—A leading sugar-making sort, doing well on a wide range of soils and exceptionally rich in sugar. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 40c. By Express or Freight, not prepaid, lb. 30c.

RED-TOP SUGAR, 65 DAYS.—A white-fleshed Sugar Beet with red crown, very early. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 40c. By Express or Freight, not prepaid, lb. 30c.

IMPERIAL SUGAR, 70 DAYS.—Skin cream color; flesh white; average 15 tons per acre. Its high percentage of carbohydrates indicates it, as experience has proven it, to be one of the most valuable roots for cattle feeding. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 38c. By Express or Freight, not prepaid, lb. 28c.

IRRIGATION FOR MARKET GARDENERS.

D. LANDRETH & SONS have published an eight-page pamphlet descriptive of several cheap methods of irrigation practiced on as many Truck Farms and will forward a copy postpaid to all subscribers who mail 15 cents with the order. Money can be sent in postage stamps. The hints given in the pamphlet are worth many times the cost of obtaining the publication.

Cabbage.

The Crop of Cabbage Seed of the Harvest of 1901 was very Limited.

One Ounce of Seed to 100 Yards of Row.



THE OPERATION OF CUTTING CABBAGE AND SHEETING PREPARATORY TO HAULING INTO DRYING BARNS. A FIELD OF ONION SEED IN THE FOREGROUND.

A few simple rules for planting and growing may help many to success where failure has heretofore been the result.

Don't have the soil in the seed bed as rich as the field to which the Cabbage is transplanted, or the plants will be starved after transplantation.

Don't seed too thickly, or force the growth too rapidly, or the plants will grow too tall, slim and tender, and the growth be more seriously checked by adverse conditions.

Root deeply to resist drought. When setting out, plant up to the first leaf-stems.

Supply plenty of moisture and manure.

Don't sow the seed for a whole crop at one time, for plants of different age are differently affected by adverse circumstances, and by division a planter will have a better chance to profit, at least from a part of his crop.

Cabbage Plants.—*Cold Frame*:—Ready March and April. Early Jersey Wakefield, Succession, Early Summer, Charleston, Wakefield, per 100, 75c.; per 1000, \$5.00. *Hotbed*:—Ready April 1, Early Jersey Wakefield, Early Drumhead, Landreths' Earliest, per 100, 50c.; per 1000, \$4.00. *Field Grown*:—Ready from June 1 to December 1. 100, 40c.; 1000, \$3.00; 10,000, \$22.00. At hundred prices plants will be mailed; at thousand prices by Express, not prepaid.

We especially call attention to our **Fine First Early Sorts.**

FIRST EARLY VARIETIES.

IMPORTED JERSEY WAKEFIELD.—As generally sold by other seed firms. Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 70c.; lb. \$2.40. By Express or Freight, not prepaid, lb. \$2.30.

SELECT VERY EARLY JERSEY WAKEFIELD (see Novelties, page 3).

THE CHARLESTON, or LARGE WAKEFIELD.—Large solid heads, of good quality, later than Early Jersey; specially recommended for institutions and market gardeners, producing fully twice as much per acre as the early variety. Pkt. 10c.; oz. 35c.; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50. By Express or Freight, not prepaid, lb. \$3.40.

LOUISVILLE EARLY DRUMHEAD—A short stem, Early Drumhead, possessing every superior quality. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 70c.; lb. \$2.30. By Express or Freight, not prepaid, lb. \$2.20.

EARLY SPRING, 80 DAYS (see Novelties, page 3).

LANDRETHS' EARLY SUMMER FLATHEAD, 80 DAYS—Heads hard and flat, stem short, few outside leaves uniform in character. Average weight four pounds, sometimes six. Market gardeners praise it highly as just the thing wanted to fill the demand for a flathead. A variety which may be planted close. UNQUESTIONABLY THE EARLIEST FLATHEAD CABBAGE IN CULTIVATION. Only a day or two behind the earliest Wakefield. Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 80c.; lb. \$2.70. By Express or Freight, not prepaid, lb. \$2.60.

REEDLAND EARLY DRUMHEAD (see Novelties, page 3).

INTERMEDIATE RIPENERS.

NEW YORK EARLY SUMMER.—A favorite early sort in the New York market. Heads oval; color bluish green with lighter colored veins; stem short and stocky. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 70c.; lb. \$2.35. By Express or Freight, not prepaid, lb. \$2.25.

WINNIGSTADT.—An old-style, early pointed form, very popular with Germans. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 55c.; lb. \$1.80. By Express or Freight, not prepaid, lb. \$1.70.

LANDRETHS' ALLTHE YEAR 'ROUND, 95 DAYS.—Ten days later than the Reedland Early Drumhead. No Cabbage offered as an All-seasons' Cabbage is superior to this, being admirably adapted for Spring, Summer, Autumn or Winter. Without respect to habit or quality, it is the hardiest of Cabbages grown under the variable climatic conditions of Maine, Minnesota, Carolina, Florida, Mississippi or Kansas, being capable, either young or old, of resisting a greater amount of frost than any other, while under the heat and drought of Summer it stands unflagging. Its character is indicated by its leaves, which are dark blue, thick and leathery. The heads solid, sweet, large, flat. The stem short and sturdy. The seed of this sort may be sown successively and continuously in any locality during all periods when Cabbage is drilled. Its name indicates its quality as an all-around or all-seasons' sort. Sold in sealed packages only. Pkt. 5c.; oz. 35c.; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50. By Express or Freight, not prepaid, lb. \$3.40.

LANDRETHS' FLAT INTERMEDIATE (see Novelties, page 3).

BLOOMSDALE EARLY DRUMHEAD.—In form, from ROUND to FLAT; size large, always SOLID, few extra leaves; rather SHORT in STEM and WILL STAND WITHOUT BURSTING; such qualities the market gardener can duly appreciate. For a family Cabbage, to succeed the earlier sorts, we COMMEND IT UNHESITATINGLY. Sow in Autumn, or in hotbed in Spring. **Don't fail to try this variety.** Pkt. 5c.; oz. 30c.; $\frac{1}{4}$ lb. 90c.; lb. \$3.05. By Express or Freight, not prepaid, lb. \$2.95.

EARLY ALL-HEAD.—A large, deep, flat head, succeeding the Jersey Wakefield. Habit compact, dwarf, and long-standing. Pkt. 5c.; oz. 35c.; $\frac{1}{4}$ lb. \$1.10; lb. \$3.60. By Express or Freight, not prepaid, lb. \$3.50.

LONG ISLAND MEDIUM FLAT DUTCH.—A variety for early Winter use. Heads generally flat, large in size, good keeper; a sort desirable for both market and family garden. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 65c.; lb. \$2.10. By Express or Freight, not prepaid, lb. \$2.00.

SUREHEAD.—A popular strain of the favorite Flat Dutch type of Cabbage so largely grown for Winter use. The heads are large, round, flattened at the top, remarkably uniform, extra hard, firm, and fine in texture. Under ordinary cultivation they weigh from ten to fifteen pounds each. It is the surest-heading and best variety that can be planted. Pkt. 10c.; oz. 30c.; $\frac{1}{4}$ lb. 90c.; lb. \$2.90. By Express or Freight, not prepaid, lb. \$2.80.

CABBAGE—Continued.

SUCCESSION.—Intermediate between the Early Flat Dutch and the Late Flat Dutch, slightly later than the second early sorts and much earlier than the late sorts. Similar to the old Newark Early Flat Dutch. Pkt. 10c.; oz. 30c.; $\frac{1}{4}$ lb. \$1.00; lb. \$3.35. By Express or Freight, not prepaid, lb. \$3.25.

BLOOMSDALE EARLY DWARF FLAT DUTCH, 95 DAYS.—This variety produces a thick leaf, very dark blue in color. It has succeeded admirably in the Southern States on account of its ability to resist heat. To the market gardener of the Northern and Middle States it will be found of especial value sown in cold frames in October and November, to plant out in the Spring as a succession to the smaller earlier varieties. Every one should have the Bloomsdale Early Dwarf Flat Dutch. Pkt. 5c.; oz. 30c.; $\frac{1}{4}$ lb. 95c.; lb. \$3.10. By Express or Freight, not prepaid, lb. \$3.00.

EARLY BRUNSWICK.—Early for a large flat; very short stemmed. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 65c.; lb. \$2.20. By Express or Freight, not prepaid, lb. \$2.10.

ALL SEASONS.—Sure header, does not burst nor shoot early; heads deep and flat to roundish, maturing with some irregularity. Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.; lb. \$2.50. By Express or Freight, not prepaid, lb. \$2.40.

For other varieties, see Novelty pages.

LATE VARIETIES.

Large quantities of IMPORTED Cabbage Seed are offered as American at low prices. Our experience is that it is often disappointing in results.

★ MARKET GARDENERS' LARGE LATE FLAT DUTCH.—For a large, heavy, hard, smooth-leaved, late-ripening Cabbage, no strain is superior and few equal to this. The head is thick, broad, solid and slightly rounded on the top, though the variety is what is termed a flat-head. The leaves extend well over the centre line of the head and fold down alternately, tightly forming a compact head. The natural habit of the seedling plants is to develop thick, short, stocky stems, but this quality is affected by the system of growth, for if the seedlings are crowded in the bed or grown among weeds, or under the shade of a house, fence or tree, they reach upward for air and light, the result being the development of long, slim stalks, which bad form of plants cannot be corrected by any subsequent culture. The seed is worth twice the money asked for it. It is grown upon our own farms, under our own personal daily oversight, and the strain carefully selected to meet the most critical demand. Pkt. 5c.; oz. 30c.; $\frac{1}{4}$ lb. 90c.; lb. \$2.95. By Express or Freight, not prepaid, lb. \$2.85.

BLOOMSDALE LARGE LATE FLAT DUTCH, 120 DAYS.—We recommend this variety both for family use and market gardeners' profit, as it is a good keeper and an excellent shipper. Its quality can be relied upon as producing on rich soil immense flat heads, perfectly solid and of superior texture. Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.; lb. \$2.60. By Express or Freight, not prepaid, lb. \$2.50.

MARKET GARDENERS' LARGE LATE DRUMHEAD (very choise).—Late, large, hardy, certain to head, and being of heavy weight, quite productive. Not surpassed by any stock under this name. Pkt. 5c.; oz. 30c.; $\frac{1}{4}$ lb. 90c.; lb. \$2.95. By Express or Freight, not prepaid, lb. \$2.85.

BLOOMSDALE LARGE LATE DRUMHEAD.—This is one of our standard late-maturing varieties. Late, large, solid, always reliable as a header and noted for its excellent quality. Pkt. 5c.; oz. 30c.; $\frac{1}{4}$ lb. 85c.; lb. \$2.85. By Express or Freight, not prepaid, lb. \$2.75.

LOW DUTCH.—A large, late form of Late Drumhead. Vigorous in leaf, a big header. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 55c.; lb. \$1.90. By Express or Freight, not prepaid, \$1.80.

★ AUTUMN KING.—Heads broad, flat, heavy; earlier than Late Drumhead and more showy. Stems short, few outside leaves, a remarkably fine sort. Pkt. 5c.; oz. 35c.; $\frac{1}{4}$ lb. \$1.10; lb. \$3.60. By Express or Freight, not prepaid, lb. \$3.50.

LANDRETH'S LARGE LATE MOUNTAIN.—A strong-growing, late-ripening sort, of great constitutional vigor. Heads vary from half round to flat. This variety resists heat and cold better than most other sorts, and, as it is of heavy weight, will be found of value to the market and family gardener. Color, deep blue. RELIABLE. Pkt. 5c.; oz. 30c.; $\frac{1}{4}$ lb. 90c.; lb. \$2.95. By Express or Freight, not prepaid, lb. \$2.85.

DANISH BALL HEAD, 120 DAYS.—The best keeping of all Winter sorts. Head round and more solid than any other Cabbage known. Very popular in the Northwestern States. Shiploads of this Cabbage are annually sent to the United States from Holland and Denmark. Pkt. 10c.; oz. 35c.; $\frac{1}{4}$ lb. \$1.00; lb. \$3.40. By Express or Freight, not prepaid, lb. \$3.30.

HOLLANDER.—A late distinct sort, long stalked, leaves thick and smooth, plant very hardy, head round and solid; a fine keeper. Pkt. 10c.; oz. 35c.; $\frac{1}{4}$ lb. \$1.00; lb. \$3.40. By Express or Freight, not prepaid, lb. \$3.30.

GREEN GLAZED.—A glossy, pea-green variety, long cultivated in the Southern States, resisting the attack of fleas, bugs and caterpillars better than others. A valuable quality. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 55c.; lb. \$1.85. By Express or Freight, not prepaid, lb. \$1.75.

RED DUTCH.—Leaves red or purple and exclusively used for pickling. Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 70c.; lb. \$2.35. By Express or Freight, not prepaid, lb. \$2.25.

DRUMHEAD SAVOY.—A favorite form of Savoy, a small Drumhead, early and desirable in quality. Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 70c.; lb. \$2.35. By Express or Freight, not prepaid, lb. \$2.25.

ULM SAVOY.—One of the best among the foreign ranks of Savoy. Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 80c.; lb. \$2.70. By Express or Freight, not prepaid, lb. \$2.60.

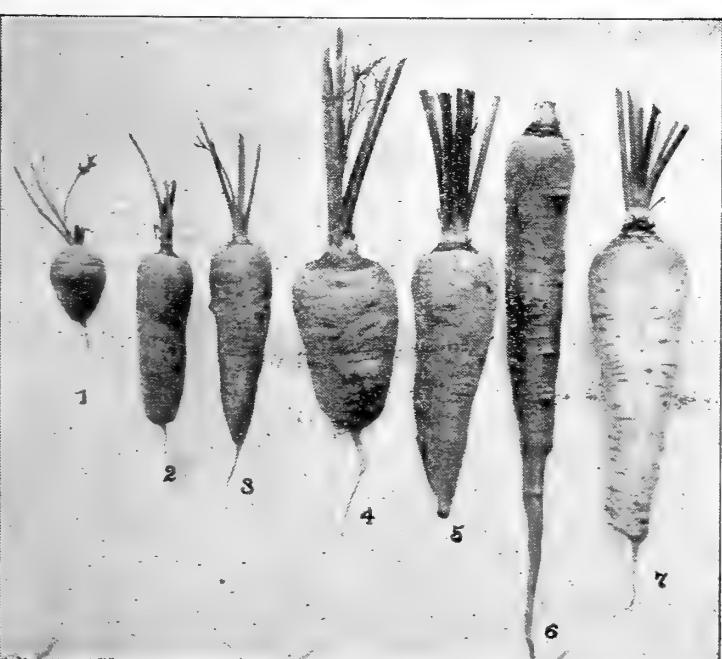
GREEN CURLED SAVOY.—This is undoubtedly the FINEST TYPE of Winter Cabbage. After having been frosted it boils like marrow, and is not surpassed even by the Cauliflower in its best condition. The strain is not to be confounded with low-priced imported seeds. It is a shy producer of seed, and consequently never plentiful. Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.; lb. \$2.60. By Express or Freight, not prepaid, lb. \$2.50.

For other varieties, see Novelty pages.

Three Ounces of Seed to 100 Yards of Row. Four Pounds to the Acre.

Carrot.

Sixty to Seventy Days from Germination to Maturity for Table.



1 Extra Early Forcing. 3 Pointed-Rooted Horn. 5 Orange Danvers.
2 Blunt-Rooted Horn. 4 Ox-Heart. 6 Long Orange.
7 White Belgian.

EXTRA EARLY FORCING, 40 DAYS.—We recommend this first early variety to market gardeners, as admirably adapted for FORCING UNDER GLASS or in the open ground. It is stump-rooted, orange in color, grows about 2 inches in length. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.10. By Express or Freight, not prepaid, lb. \$1.00.

EARLY SCARLET HORN, BLUNT-ROOTED.—Next in maturity after the Forcing. Length 4 to 5 inches. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 25c.; lb. 95c. By Express or Freight, not prepaid, lb. 85c.

EARLY SCARLET HORN, POINTED, 45 DAYS.—Sometimes called "Half-Long," being a long Orange in miniature; quite desirable, growth rapid. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 25c.; lb. 95c. By Express or Freight, not prepaid, lb. 85c.

NEW HALF-LONG WITHOUT CORE.—Orange, smooth in skin, rich in color and without a core. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 25c.; lb. 95c. By Express or Freight, not prepaid, lb. 85c.

OX-HEART.—Diameter of a pint measure, not so long, top-shaped. Color orange-red; tender, flavor excellent. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 25c.; lb. 95c. By Express or Freight, not prepaid, lb. 85c.

LONG-RED CORELESS, 50 DAYS.—Similar in form to the New Half-Long Coreless, but red-fleshed; a very tender and valuable sort for table purposes. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00. By Express or Freight, not prepaid, lb. 90c.

CHANTENAY HALF-LONG SCARLET.—Short, thick, stump-rooted. Orange. Very productive. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.10. By Express or Freight, not prepaid, lb. \$1.00.

NANTES, 58 DAYS.—This is a thick-rooted, Half-Long Orange Carrot. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 25c.; lb. 95c. By Express or Freight, not prepaid, lb. 85c.

ORANGE DANVERS HALF-LONG, 65 DAYS.—Broad shouldered, cylindrical, admirable in color, fixed in habit, a wonderful producer. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 25c.; lb. 95c. By Express or Freight, not prepaid, lb. 89c.

LONG ORANGE.—Twelve to fourteen inches long. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 25c.; lb. 85c. By Express or Freight, not prepaid, lb. 75c.

LARGE WHITE BELGIAN.—This variety yields a larger return than others. To the milkman it is worth more than the cost of culture, promoting a liberal secretion of milk of improved quality over that from dry food, and may be fed alternately with Ruta Bagas and Beets, with the best results. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 20c.; lb. 65c. By Express or Freight, not prepaid, lb. 55c.

LARGE YELLOW BELGIAN.—Similar to the preceding in every respect excepting color. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 20c.; lb. 65c. By Express or Freight, not prepaid, lb. 55c.

For other varieties, see Novelty pages.

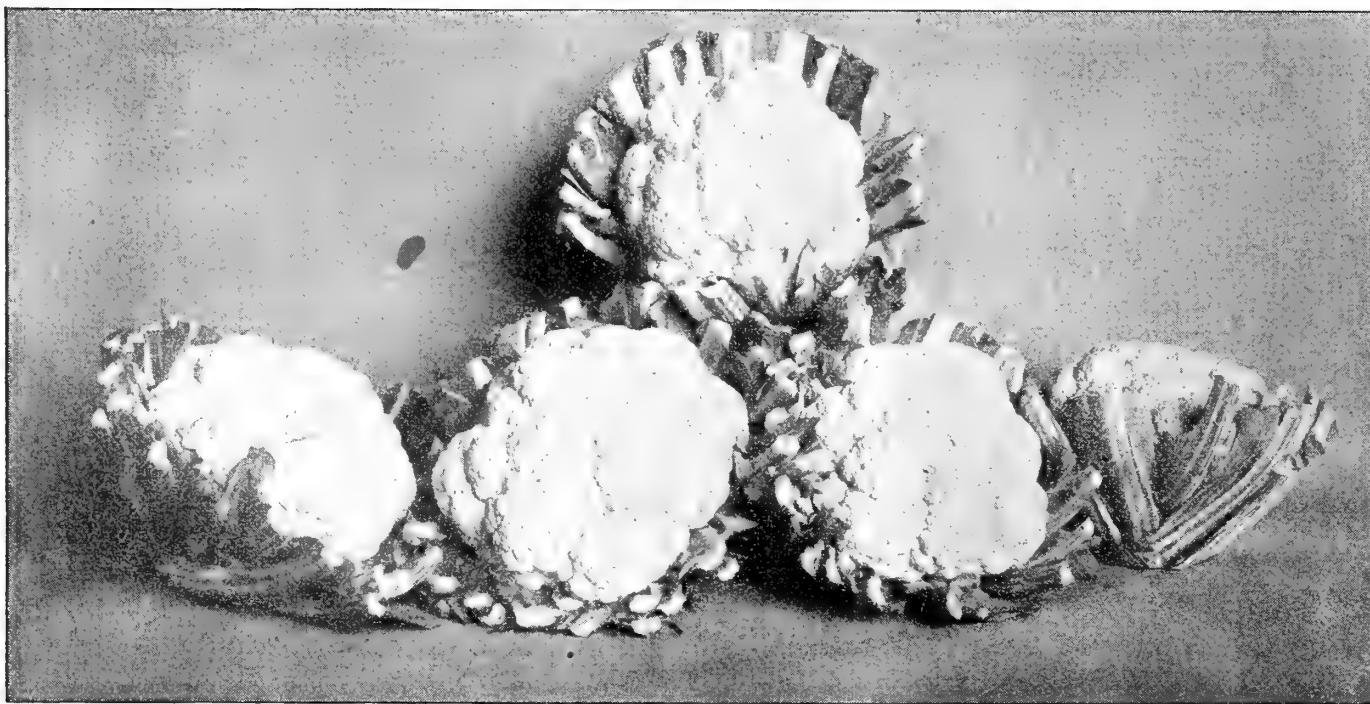
Cauliflower.

One-half Ounce of Seed to 100 Yards of Row.

This delicious plant, like Broccoli and French Artichoke, is distinguished from other table vegetables by producing edible flower heads. By long years of selection and culture of some accidental natural variation of this plant of the Cabbage family discovered in the Middle Ages, the flowers of the Cauliflower have been, to a large extent, rendered abortive, and the flower stems multiplied, shortened and thickened till they have been bred to form a half-globular compact crown or head which, when cooked, is tender as marrow, and the choicest of all esculent vegetables. Varying with climatic and soil conditions, the Seed is sown at all seasons—in hotbeds at close of Winter, out of doors when the Apple is in bloom, again when the Oak is in full leaf, again at Midsummer, and again, during Winter, under glass. The young plants are treated the same as Cabbage, and the larger plants require the same rich fertilization and culture—indeed more intense culture, as only those Cauliflowers are good which are grown quickly. We offer only seed of the highest quality. The early varieties are most likely to succeed in the hands of inexperienced growers. Sow the early sorts in seed beds beginning of Autumn, keep them in a "cold frame," protected by sash from severe frost during the Winter, and transplant into deep and very rich ground as soon as frost ceases. Handglasses or boxes placed over them at night when they are put out are useful. It should be observed, however, that success is very uncertain in dry localities. In Pennsylvania the Cauliflower seldom heads well unless under glass or in cold frames. But there is little difficulty in having fine Cauliflowers when planted in frames under glass, at close of Winter, so as to advance them ahead of the early Summer heat. The late varieties mature in Autumn, and are sown at the same time and managed similarly to Cabbage. They do best in localities where the atmosphere is damp and saline, as on the coast. We may add that Cauliflower can only be grown on rich, well-tilled, well-watered soil, and that it can hardly be overfed.

Cauliflower Plants (Cold Frame).—Ready in March and April. *Early Snowball*, per doz., postpaid, 35c.; per 100, \$1.50.

Cauliflower Plants (Hotbed), per doz., postpaid, 30c.; per 100, \$1.00; per 1000, \$9.00.



SNOWBALL CAULIFLOWER.

THE SEED
OF

Snow- ball Cauli- flower

Offered for sale by us is not excelled by any strain in the world—no matter whether the price be twice as high or the praise twice as effusive. Pkt. 40c.; $\frac{1}{4}$ oz. \$1.00; oz. \$3.00.

★ **EARLY SNOWBALL.**—Edible heads 90 to 100 days from planting. Autumn crops are earlier than Spring crops. Twenty to twenty-four heads will fill a barrel. A variety of widest celebrity, by reason of its reliable qualities of productiveness, color, flavor and keeping in condition. Early, good size, pure white, medium length of stalk. Leaves long and narrow. The variety of which most seed is sold. No stock of seed under any name or at any price is better than the strain we offer. Pkt. 40c.; $\frac{1}{4}$ oz. \$1.00; oz. \$3.00.

★ **EXTRA EARLY COPENHAGEN, 90 TO 100 DAYS.**—No sort better, none earlier, whiter, more solid, more reliable, more productive. We match it against all comers. Pkt. 40c.; $\frac{1}{4}$ oz. 75c.; oz. \$2.60.

★ **SELECT EARLY DWARF ERFURT.**—For some years past one of the standards. Of highest excellence, and for field culture not much surpassed by any type of newer name. Some so-called new varieties appear to be identical with Select Erfurt. Pkt. 40c.; $\frac{1}{4}$ oz. 60c.; oz. \$1.90.

★ **EXTRA EARLY PARIS.**—One of the earliest varieties in cultivation. Very dwarf; large, white, compact heads, of finest quality. Highly recommended. Pkt. 10c.; $\frac{1}{4}$ oz. 20c.; oz. 70c.

★ **HALF EARLY PARIS.**—A standard variety. Early, dwarf, reliable. Pkt. 10c.; $\frac{1}{4}$ oz. 30c.; oz. \$1.00.

★ **HALF EARLY FRENCH.**—A favorite early market variety; large, compact heads of fine quality. A trusty variety. Pkt. 10c.; $\frac{1}{4}$ oz. 30c.; oz. \$1.00.

★ **LANDRETHS' RELIABLE, 110 DAYS.**—More certain to head than any in the list. Very hardy, foliage stiff and strong; little affected by insects. Color a distinct blue green. Very reliable. Pkt. 25c.; $\frac{1}{4}$ oz. 50c.; oz. \$1.75.

★ **IMPERIAL.**—A new and very desirable introduction, medium size, heads compact, pure white, and very showy when well cultivated. Pkt. 20c.; $\frac{1}{4}$ oz. 50c.; oz. \$1.75.

★ **LENORMANDS.**—A large, late variety, with well-formed heads of superior quality. Pkt. 10c.; $\frac{1}{4}$ oz. 20c.; oz. 75c.

★ **ALGIERS.**—An admirable sort. A favorite with market gardeners. TRY IT. Pkt. 10c.; $\frac{1}{4}$ oz. 25c.; oz. 90c.

★ **LARGE LATE DUTCH, 130 DAYS.**—A standard late variety. Heads uniform in size, compact and of good quality. Pkt. 10c.; $\frac{1}{4}$ oz. 30c.; oz. \$1.00.

★ **VEITCH'S AUTUMN GIANT.**—Very vigorous, long stalked, large foliage, heads large, white, firm. Late in development. Pkt. 10c.; $\frac{1}{4}$ oz. 20c.; oz. 60c.

Celery.

Three Ounces of Seed to 100 Yards of Row.

Maturing in 120 to 150 Days, According to Season and Location.

Sow when the Apple is in bloom, on a finely raked surface, and cover scarcely at all, quite early in the Spring, in a moist place or convenient to water, which apply freely in dry weather. When the plants are four inches, more or less, in height, transplant a portion into very shallow trenches formed in well-manured land, which planting repeat at intervals of two or three weeks for a succession, until the necessary quantity is set out.

★ **WHITE PLUME, 100 DAYS.**—Self-blanching to a great extent. Consequently among the earliest ready for table. Desirable as an early sort. Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.; lb. \$2.60. By Express or Freight, not prepaid, lb. \$2.50.

★ **GOLDEN DWARF.**—A showy sort of excellent qualities. SOLID, of FINE FLAVOR, and a GOOD KEEPER, and, as its name indicates, possessing, when blanched, a yellowish or golden tint. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.60. By Express or Freight, not prepaid, lb. \$1.50.

★ **GOLDEN HEART.**—Similar to Golden Dwarf. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.60. By Express or Freight, not prepaid, lb. \$1.50.

★ **HALF DWARF.**—It possesses ALL THE QUALITIES essential to make a perfect Celery—SOLIDITY, never being hollow; FLAVOR, a peculiar nutty quality; VIGOR OF GROWTH, dwarf, though producing a weighty bunch. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.60. By Express or Freight, not prepaid, lb. \$1.50.

★ **BOSTON MARKET.**—A short, white variety, much esteemed in the New England States. Unquestionably one of the best. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.60. By Express or Freight, not prepaid, lb. \$1.50.

★ **PARIS GOLDEN YELLOW, or GOLDEN SELF-BLANCHING, 110 DAYS.**—A large solid golden variety, very showy and rich. Very easily blanched, consequently early. Pkt. 5c.; oz. 45c.; $\frac{1}{4}$ lb. \$1.40; lb. \$4.60. By Express or Freight, not prepaid, lb. \$4.50.

★ **FIN DE SIECLE.**—A white-stalked variety of choice flavor. Pkt. 5c.; oz. 30c.; $\frac{1}{4}$ lb. 90c.; lb. \$3.05. By Express or Freight, not prepaid, lb. \$2.95.

★ **RED OR PINK.**—A variety fancied by some by reason of its distinctive color and HARDINESS. Quality good, desirable in the private garden as one of the most reliable sorts. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 55c.; lb. \$1.85. By Express or Freight, not prepaid, lb. \$1.75.

★ **PINK PLUME, NEW, 110 DAYS.**—The same quality as White Plume, the stalks beautifully tinged with pink. Very ornamental. Don't fail to get it. Pkt. 10c.; oz. 25c.; $\frac{1}{4}$ lb. 70c.; lb. \$2.35. By Express or Freight, not prepaid, lb. \$2.25.

★ **GIANT PASCAL, 120 DAYS.**—A mammoth, silver-white stalked variety of French origin, rapidly growing in favor because of its weighty productiveness and consequent profitableness. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.60. By Express or Freight, not prepaid, lb. \$1.50.

★ **SCHUMACHER, 120 DAYS.**—Of large size, solid and crisp; firm, golden yellow heart, a fine keeper. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.; lb. \$1.95. By Express or Freight, not prepaid, lb. \$1.85.

★ **HARTWELL PERFECTION.**—A desirable form of white, solid habit. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.60. By Express or Freight, not prepaid, lb. \$1.50.

★ **CELERIAC, OR TURNIP-ROOTED.**—A variety forming a large, solid root, of edible character. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.35. By Express or Freight, not prepaid, lb. \$1.25.

★ **FLAVORING, FOR SOUPS.**—This seed is not for sowing, but for flavoring purposes only. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 45c. By Express or Freight, not prepaid, lb. 35c.

Celery Plants.—Ready July 1. *Golden Self-Blanching, Golden Dwarf, White Plume, etc.*, per 100, postpaid, 40c. per 1000, \$2.50.



The illustration above represents two varieties and two styles of preparing for market. The short-stalked sort is the Paris Golden, prepared in fan-like form and very attractive.

The tall sort is the Giant Pascal, tied up by aid of a bunching machine—a device on the general plan of an Asparagus buncher, the package being made exactly square and the stalks pressed so tightly together as to make a solid and heavy bundle.

Delivered free
except as noted.

Collards.

One Ounce of Seed to 100 Yards of Row.

A loose-leaved plant of the Cabbage family. A hardy and excellent vegetable for Winter use. The Collard succeeds in localities where it is often difficult to grow Cabbage to perfection. Sow and treat precisely as Cabbage.

★ **PINK HEART.**—Never yet offered by any one but Landreth. Lower leaves green, veins bone-white, inside leaves ivory-white, heart leaves pink and purple. Absolutely unique. Worthy of culture in the best garden by reason of its peculiar markings, and also by reason of its delicious quality, being the most tender of all Collards, almost equal to Cauliflower. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.; lb. \$1.95. By Express or Freight, not prepaid, lb. \$1.85.

★ **LANDRETHS' MARROW (Choice).**—A plant of the Cabbage family, producing a strong growth of broad leaves, borne upon white, marrow-like stalks or stems, which, with the broad, waxy midribs, stripped of leaf matter, afford a dish much resembling Cauliflower. This plant can be grown in any section and by any novice. Stems cooked like Cauliflower. We recommend it to all as superior to any form of Collard.

Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.70. By Express or Freight, not prepaid, lb. \$1.60.

★ **GEORGIA, OR SOUTHERN.**—Cabbage Greens. Its robust and vigorous character fits it to resist conditions unfavorable to the perfection of more highly developed types of the Cabbage family, and it is, therefore, at some seasons, in the Southern States, the only available form of Cabbage. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 45c.; lb. \$1.50. By Express or Freight, not prepaid, lb. \$1.40.

★ **BUNCOMBE.**—A strain used largely in Georgia and the Carolinas, because considered best adapted to those soils and climates and the fancy of those localities. Pkt. 10c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.60. By Express or Freight, not prepaid, lb. \$1.50.

Corn.

One Quart of Seed to 100 Yards of Row. Ten Quarts to the Acre. 120 to 140 Days from Planting to Cutting.

Table Corn cannot be planted successfully at an earlier date than the ordinary field varieties; indeed it is more likely to decay under unfavorable soil conditions than the hardier field varieties. As a rule, Sugar Corn is not as vital as the field sorts, and therefore it is wise to plant almost a double number of grains in the hill as compared with Field Corn.

When the Cherry is in bloom, hills for the short varieties of 3 and 4 feet in height may be made 3 by 3 feet apart; for the intermediate varieties, 3 by 4 feet; and for the tall varieties, 4 by 4 feet apart. In all cases allowing 3 stalks to stand to the hill.

Repetitions of Corn planting should be made every 2 weeks, and for the quick ripening varieties the planting may be continued until within 60 days of frost. Seed should be provided at the rate of 10 quarts to the acre. We always provide that much, though often only planting 6 or 7 quarts. The plants thinned out to 3 in a hill.

Of the medium and larger varieties of Sugar Corn 75 to 80 bushels, or 800 to 9000 roasting ears, can be had to the acre.

The average price paid by Philadelphia Commission Merchants is \$1.00 per bushel. The highest price is about \$3.00 per bushel and the lowest price about 60 cents per bushel. Green Corn packed loosely in slatted bushel baskets will, in early season, carry safely for 40 hours. In larger packages it may become injured by heating.

CAUTION.—Seed Corn in bulk should be taken out of the bags as soon as received and spread out in a dry place.

Field Corn.

★ **LANDRETHS' SOUTHERN PROLIFIC, 100 DAYS.**—A mammoth-stalked, yet very early ripener, cutting for the shock in 100 days from germination. Grain large, light yellow, cob small, generally 2 ears on a stalk. Very valuable for culture in the South, because of hardening before the coming of the weevil moth. Pkt. 10c.; pt. 15c.; qt. 25c. By Express or Freight, not prepaid, 4 qts. 35c.; peck 65c.; bush. \$2.00.

✓ **PENNSYLVANIA LONG EARLY YELLOW FLINT.**—Long narrow ears; grain reddish-yellow and flinty; a productive Field Corn, quite early. Pkt. 10c.; pt. 15c.; qt. 25c. By Express or Freight, not prepaid, 4 qts. 35c.; peck 65c.; bush. \$2.00.

✓ **GOLDEN DENT (Showy).**—Named from the bright color of the indented grain; a prolific variety. Pkt. 10c.; pt. 15c.; qt. 25c. By Express or Freight, not prepaid, 4 qts. 35c.; peck 65c.; bush. \$2.00.

✓ **GOLDEN BEAUTY.**—Ear larger than ordinary; grain broad, half-flint and a rich golden. Very productive. Pkt. 10c.; pt. 15c.; qt. 25c. By Express or Freight, not prepaid, 4 qts. 35c.; peck 65c.; bush. \$2.00.

✓ **LANDRETHS' LARGE WHITE FLINT, 120 DAYS.**—Long slim ears, covered with pure white, flinty grains. The best sort for hominy. Pkt. 10c.; pt. 15c.; qt. 25c. By Express or Freight, not prepaid, 4 qts. 35c.; peck 65c.; bush. \$2.00.

✓ **PENNSYLVANIA EARLY DENT.**—Reliable sort. Early and vigorous. Stalks SHORT, ranging from 6 to 8 feet. Ears set low, large and well-filled, 56 to 60 shelling a bushel of Corn. So productive as to be relied upon for a return of 10 bushels per acre over any other Corn in Pennsylvania. Pkt. 10c.; pt. 15c.; qt. 25c. By Express or Freight, not prepaid, 4 qts. 35c.; peck 65c.; bush. \$2.00.

✓ **SOUTHERN WHITE GOURD SEED.**—A very showy variety; large grain and snowy-white. Admirable for meal. Only offered for Southern culture. Pkt. 10c.; pt. 15c.; qt. 25c. By Express or Freight, not prepaid, 4 qts. 35c.; peck 65c.; bush. \$2.00.

✓ **WHITE SHEEP TOOTH.**—Strong in foliage, grain long and narrow, used for ensilage and for meal. Pkt. 10c.; pt. 30c.; qt. 50c. By Express or Freight, not prepaid, 4 qts. 35c.; peck 60c.; bush. \$1.95.

✓ **WHITE HORSE TOOTH.**—Strong, vigorous grower, used largely for ensilage, fine for meal. Pkt. 10c.; pt. 30c.; qt. 50c. By Express or Freight, not prepaid, 4 qts. 35c.; peck 60c.; bush. \$1.95.

✓ **OLD CABIN HOME.**—A thick-eared Southern type of white Corn, with enormously deep and broad grain and extraordinarily slim cob. Remarkably fine for meal. Pkt. 10c.; pt. 15c.; qt. 25c. By Express or Freight, not prepaid, 4 qts. 35c.; peck 65c.; bush. \$2.00.

POP-CORN (For the Boys' Gardens). { Ordinary, lb. 15c. By Freight or Express, not prepaid, 100 lbs. \$4.50.
Rice, lb. 20c.

Sweet Garden Corn.

Not True Sugar.

✓ **EXTRA EARLY BEVERLY, 55 DAYS.**—A half-sugar variety of the height of Crosby. Ears well made out to the point, grain large, set close in straight rows. Ready for table 56 to 57 days from germination, earlier than the best Corey, while twice as large and twice as productive. Pkt. 10c.; pt. 20c.; qt. 35c. By Express or Freight, not prepaid, 4 qts. 60c.; peck \$1.00; bush. \$3.60.

✓ **EXTRA EARLY ADAMS.**—Ready for table 62 days after germination. Height of stalk 3 to 4 feet, ears set within six inches of the ground. Not a Sugar Corn, but a decided acquisition so very early in the season. Requires good culture and LAND OF HIGH FERTILITY. A variety in large demand among market gardeners. Plant in rows at 2½ feet and thin to 1 foot. Pkt. 10c.; pt. 20c.; qt. 30c. By Express or Freight, not prepaid, 4 qts. 55c.; peck 90c.; bush. \$2.90.

✓ **ADAMS EARLY.**—A white Corn, in order of maturity after the Extra Early Adams. Pkt. 10c.; pt. 20c.; qt. 30c. By Express or Freight, not prepaid, 4 qts. 50c.; peck 85c.; bush. \$2.75.

★ **EARLY LANDRETH MARKET, 80 DAYS.**—Not a true Sugar Corn, but a hybrid or mixture between a Sugar Corn and the Adams Early, and cultivated on large areas and almost exclusively by market gardeners of Burlington County, N. J., experience proving the sort to be more reliable than any other variety. The ear, when in proper condition for the table, resembles a good variety of Sugar Corn, and has the peculiarity of bearing a small leaf on the ear, similar to those of the stalk, which appendage sets it off to advantage. This variety will mature ears for market in about 80 days from germination. The stalk is quite leafy and grows to a height of 6 feet. A very profitable sort as a money maker. Plant in rows at 4 feet and thin to 2 feet. Pkt. 10c.; pt. 20c.; qt. 35c. By Express or Freight, not prepaid, 4 qts. 60c.; peck \$1.00; bush. \$3.40.

✓ **SOUTHERN ROASTING EAR, 80 DAYS.**—Adapted to private gardens in the Southern States. A mixture of Adams Early and Evergreen Sugar. Almost as early as the Adams and as sweet as the Evergreen. A vigorous grower. Produces a showy ear in the husk. Well adapted for shipping. Pkt. 10c.; pt. 20c.; qt. 35c. By Express or Freight, not prepaid, 4 qts. 70c.; peck \$1.20; bush. \$3.90.

Sugar Corn.

Extra Early Sorts.

✓ **RED COREY.**—Edible 60 days from germination. A valuable sort. Grain half amber. Pkt. 10c.; pt. 20c.; qt. 30c. By Express or Freight, not prepaid, 4 qts. 50c.; peck 85c.; bush. \$2.75.

✓ **WHITE COREY.**—Similar in habit to the Red, but two days earlier, therefore more desirable. Pkt. 10c.; pt. 20c.; qt. 30c. By Express or Freight, not prepaid, 4 qts. 50c.; peck 70c.; bush. \$3.30.

✓ **EXTRA EARLY MINNESOTA SUGAR.**—Among the Extra Early Sugar Corns, coming into condition two or three days subsequent to the Corey. Ears well made out. Pkt. 10c.; pt. 20c.; qt. 30c. By Express or Freight, not prepaid, 4 qts. 50c.; peck 85c.; bush. \$2.75.

COSMOPOLITAN (see Novelties, page 4).

METROPOLITAN (see Novelties, page 4).

Send the address of your friends who are interested in a good garden and they will receive a copy of this Catalogue.

CORN—Continued.

EXTRA EARLY CROSBY SUGAR.—This variety will produce edible ears in 70 days from germination. It is stronger than any of the preceding. Pkt. 10c.; pt. 20c.; qt. 30c. By Express or Freight, not prepaid, 4 qts. 50c.; peck \$5c.; bush. \$2.75.

MAMMOTH WHITE COREY, 70 DAYS.—A large development of the White Corey type. Very early for its size. An acquisition. Pkt. 10c.; pt. 20c.; qt. 35c. By Express or Freight, not prepaid, 4 qts. 60c.; peck \$1.10; bush. \$3.50.

EARLY SORTS.

EARLY CONCORD SUGAR.—An excellent early variety, succeeding the Crosby. Height of stalk about 5 feet. Pkt. 10c.; pt. 20c.; qt. 35c. By Express or Freight, not prepaid, 4 qts. 60c.; peck \$1.10; bush. \$3.55.



1. Extra Early Beverly.
2. Extra Early Adams.
3. Crosby Sugar.
4. Asylum Sugar.
5. Hickox Sugar.
6. Early Mammoth Sugar.
7. Triumph Sugar.
8. Landreths' Sugar.
9. Evergreen Sugar.
10. Late Mammoth Sugar.

COUNTRY GENTLEMAN, 70 DAYS.—A short-stalked, productive sort, frequently producing 3 ears to the plant. Ears large for so small a stalk; grain narrow and very deep, after form of shoe-peg. Highly recommended as one of the very best. Pkt. 10c.; pt. 20c.; qt. 30c. By Express or Freight, not prepaid, 4 qts. 60c.; peck \$1.00; bush. \$3.25.

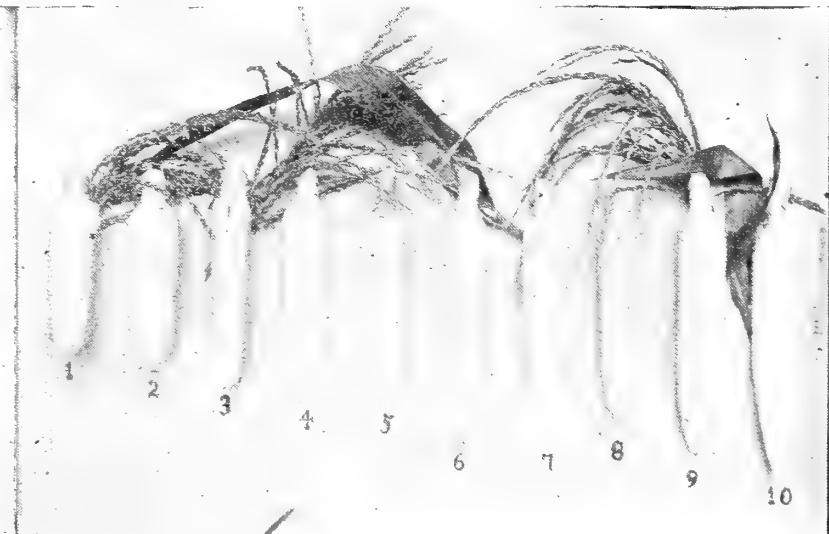
HICKOX SUGAR.—An excellent sort succeeding the Concord. Pkt. 10c.; pt. 20c.; qt. 35c. By Express or Freight, not prepaid, 4 qts. 60c.; peck \$1.10; bush. \$3.55.

ASYLUM SUGAR.—Stalk 6 feet, ears long. Desirable. Pkt. 10c.; pt. 20c.; qt. 30c. By Express or Freight, not prepaid, 4 qts. 55c.; peck 90c.; bush. \$3.00.

CHAMPION.—A sort in demand in the markets of New York. Somewhat similar to Mammoth White Corey. Pkt. 10c.; pt. 20c.; qt. 35c. By Express or Freight, not prepaid, 4 qts. 70c.; peck \$1.20; bush. \$3.90.

INTERMEDIATE SORTS.

★ LANDRETHS' SUGAR (see Novelties, page 4).



SQUANTUM SUGAR, OR EXCELSIOR.—A variety of celebrity in the New York markets. Pkt. 10c.; pt. 20c.; qt. 30c. By Express or Freight, not prepaid, 4 qts. 50c.; peck \$2.75.

IMPROVED TRIUMPH.—Very superior to the old Triumph. Pkt. 10c.; pt. 20c.; qt. 35c. By Express or Freight, not prepaid, 4 qts. 70c.; peck \$1.25; bush. \$4.00.

PERRY'S HYBRID, 75 DAYS.—An early variety and productive, producing a large ear set with large grains. Pkt. 10c.; pt. 20c.; qt. 30c. By Express or Freight, not prepaid, 4 qts. 50c.; peck \$2.75.

EARLY MAMMOTH.—The earliest long slim ear among the very desirable sorts. Pkt. 10c.; pt. 20c.; qt. 35c. By Express or Freight, not prepaid, 4 qts. 60c.; peck \$1.10; bush. \$3.55.

ZIGZAG EVERGREEN, 78 DAYS.—An early variety bearing exceedingly long ears. Stalk short and slender. Early in maturity for so large an ear, showy and highly recommended. TRY IT. Pkt. 10c.; pt. 20c.; qt. 30c. By Express or Freight, not prepaid, 4 qts. 60c.; peck \$1.00; bush. \$3.30.

BLACK MEXICAN SUGAR.—Rich in saccharine or sugary qualities. The grain, though black when dry, is simply of a smoky hue when in edible condition. Pkt. 10c.; pt. 20c.; qt. 35c. By Express or Freight, not prepaid, 4 qts. 60c.; peck \$1.10; bush. \$3.50.

EVERGREEN SUGAR (Stowell's).—A favorite variety among the late Sugar Corns. Matures for table about 80 days from germination. Pkt. 10c.; pt. 20c.; qt. 30c. By Express or Freight, not prepaid, 4 qts. 50c.; peck 75c.; bush. \$2.50.

LATE SORTS.

Egyptian SUGAR, 90 DAYS.—Sweet and large in ear, vigorous in stalk, habit late. Pkt. 10c.; pt. 20c.; qt. 30c. By Express or Freight, not prepaid, 4 qts. 55c.; peck 90c.; bush. \$2.90.

LATE MAMMOTH SUGAR.—The strongest growing of all Sugar Corns. It requires about 85 days to reach maturity for table. The ears are very large and showy. Pkt. 10c.; pt. 20c.; qt. 30c. By Express or Freight, not prepaid, 4 qts. 55c.; peck 90c.; bush. \$2.90.

ENSILAGE SUGAR CORN.—By broadcast sowing or drilling in close rows, a luxuriant growth of sugary forage may be obtained from this corn. Cut when just showing the flower spike, as in that condition it is most nutritious. Pkt. 10c.; pt. 20c.; qt. 30c. By Express or Freight, not prepaid, 4 qts. 50c.; peck 75c.; bush. \$2.35.

Corn Salad.

Eight Ounces of Seed to 100 Yards of Row.

Sow broadcast or in ten-inch rows in Autumn for cutting at close of Winter, or sow at close of Winter for early Spring use. When sown in Autumn cover very lightly with the lightest hay—the merest protection more will be injurious.

BROAD LEAVED (Large Seeded).—Used as a small Salad throughout the Winter and Spring. Sow thickly in drills, cover slightly first of Autumn, and sprinkle with straw on the approach of severe weather, or sow in a cold frame, covered in Winter as may be convenient—thus it is accessible even when deep snow prevails. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 90c. By Express or Freight, not prepaid, lb. 80c.

Cress.

This is used as a Salad. It should be sown at close of Winter broadcast, or in rows at 10 inches, and the sowing repeated every two weeks.

CURLED.—Used for flavoring and as a Salad. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 80c. By Express or Freight, not prepaid, lb. 70c.

BROAD LEAVED.—A form of Salad much used abroad. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00. By Express or Freight, not prepaid, lb. 90c.

WATER.—A favorite dressing for dishes and a desirable form of Greens. Pkt. 10c.; oz. 45c.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.45. By Express or Freight, not prepaid, lb. \$4.35.

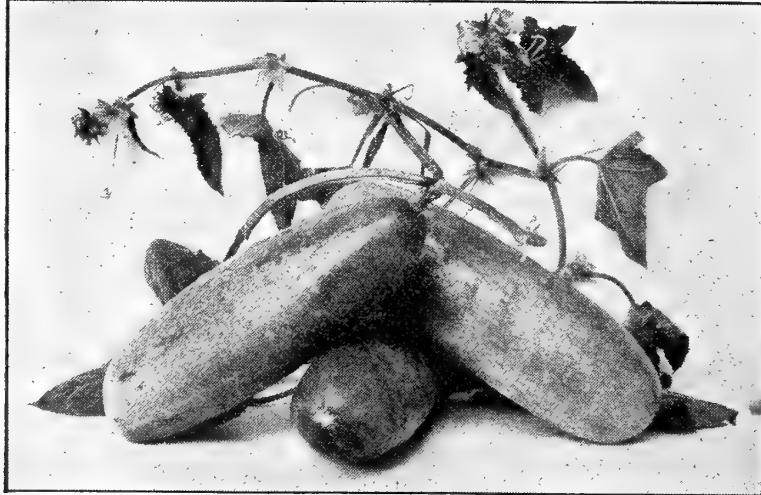
Cucumber.

Four Ounces of Seed to 100 Yards of Row. Three Pounds to the Acre. Period of Maturity 40 to 60 Days from Sowing, According to Variety and Season of the Year.

For early use plant in hills 4 x 4 feet, on a warm border, when the Cherry is in bloom, and for a succession sow in drills at 5 feet, when the Apple is in bloom. For pickles plant middle of Summer.

In Florida and other Southern States, a fair average production per acre of Slicing Cucumbers is 200 crates, 8 x 14 x 2¹/₂ inches. Some growers claim average crops of 400 and 500—even 800 crates have been recorded, but these large yields are only occasionally heard of.

Fresh Southern Cucumbers appear in Philadelphia the last of November and command \$1.00 to \$2.00 per dozen. Towards Christmas the price rises to \$2.50 per dozen, after which the price declines to \$4.00 or \$5.00 per box of 85 to 90 fruit. By last of May the price goes down to \$1.00 per dozen, after



WHITE SPINE.

which shipments are unprofitable. As a rule the early Cucumbers from New Orleans bring better prices than those from Florida, being better sorted and better packed.

A good crop of Cucumbers, when gathered of pickling size, produces from 100 to 175 bushels to the acre. A bushel contains about 200 pickles. Some cultivators have claimed to produce over 100,000 pickles to the acre. The pickles should be slipped from the vine by the thumb and finger without raising or disturbing the vine. The pickle houses generally pay the farmers 40 to 50 cents per bushel; they in turn sell them at from 20 to 30 cents per 100.

Pickles properly prepared will keep five or six years. The method of salting pickles as pursued in New Jersey is as follows: To a cask of 120 gallons' capacity, take 4 quarts of salt and mix in 2 gallons of water. Place the solution in the bottom of the cask and put in the green pickles after washing. To each 2 bushels of pickles put into the cask, add 4 quarts of salt, and continue until cask is full. Place the head of the cask, with edges trimmed off to permit of a rise and fall, on the top of the pickles, and on the top of the head or lid place a weight of 20 or 25 pounds. If there should be any leakage of the liquor, replace it by a solution of 4 quarts of salt to 2 gallons of water, keeping all the pickles submerged. Salt should not be stinted. Pickle packers make three sizes before pickling—large, medium and small.

Landreths' Long Slim.

FIELD VARIETIES.

AUSTRIAN GHERKIN (see Novelties, page 4).

LANDRETHS' LONG SLIM PICKLE (see Novelties, page 4).

JAPANESE (see Novelties, page 5).

LANDRETHS' FIRST, 50 DAYS.—Surpassed by few in length and slimness of fruit. The earliest long, slim field Cucumber in cultivation, maturing to slicing size for table in 50 days from germination; dark green, and desirable. Very poor seeder. Pkt. 10c.; oz. 20c.; $\frac{1}{4}$ lb. 65c.; lb. \$2.10. By Express or Freight, not prepaid, lb. \$2.00.

★ LANDRETHS' CHOICE (Extra Early), 60 DAYS.—The choicest medium sort we have ever offered, green, good length, slim, symmetrical, unexampled in beauty of form, very productive, fine for pickling. Pkt. 10c.; oz. 20c.; $\frac{1}{4}$ lb. 65c.; lb. \$2.10. By Express or Freight, not prepaid, lb. \$2.00.

SHORT PROLIFIC PICKLE.—A variety of the "Frame" type, but smaller and producing fruit suitable for pickling in 50 days from planting. An abundant bearer, highly recommended for pickles, for which it is used by many of the most famous pickling establishments. Vines very short, admitting of planting in rows as close as 2 $\frac{1}{2}$ feet. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 65c. By Express or Freight, not prepaid, lb. 55c.

IMPROVED EARLY WHITE SPINE, 60 DAYS.—The leading sort grown by truckers for shipment to market. Used almost entirely for slicing. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 65c. By Express or Freight, not prepaid, lb. 55c.

ARLINGTON WHITE SPINE.—An improvement on the White Spine as ordinarily sold, being longer. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 70c. By Express or Freight, not prepaid, lb. 60c.

★ EMERALD.—Decidedly an acquisition because of its deep green color, which it retains unchanged for a week after picking, thus fitting it for shipping long distances. In size it is larger and slimmer than White Spine. The fruit is cylindrical, smooth, free from wart, and bears brown spines. A profuse bloomer, foliage small and proof against sunburn. Sixty days. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 65c. By Express or Freight, not prepaid, lb. 55c.

EARLY FRAME.—Short vine. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 60c. By Express or Freight, not prepaid, lb. 50c.

LONG GREEN.—Long fruit. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 70c. By Express or Freight, not prepaid, lb. 60c.

MEDIUM GREEN.—Good for pickle. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 65c. By Express or Freight, not prepaid, lb. 55c.

JERSEY PICKLE, 60 DAYS TO MAKE PICKLES.—It is productive, and is said to "green" better than any other variety, and to "hold color." Early Spring sowings will develop fruit of pickling size, 2 to 3 inches long, in 60 days. Early summer sowings in 30 days. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 65c. By Express or Freight, not prepaid, lb. 55c.

BOSTON PICKLING, OR BOSTON MARKET.—Used near Boston to the exclusion of all other sorts. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 90c. By Express or Freight, not prepaid, lb. 80c.

TURKEY LONG GREEN, 80 DAYS TO REACH EDIBLE SIZE.—Not so abundant a bearer as the preceding sorts, though recommended to all who put up their own pickles; fruit LONG and SLIM; only surpassed in quality by Landreths' First. This is not the New England Long Green, but a MUCH SUPERIOR SORT, being twice as long. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 70c. By Express or Freight, not prepaid, lb. 60c.

LONG GHERKIN (see Novelties, page 5).

GERKIN.—Burr, or Round Prickly Cucumber, used for pickles only. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 95c. By Express or Freight, not prepaid, lb. 85c.

For other varieties, see Novelty pages.

Notice Special Offers.
pages 78 to 3d Cover.

Dandelion.

CABBAGING, 50 DAYS.—An improved type of an old-fashioned plant rapidly growing into favor as an early Salad. Sow and cultivate same as Lettuce. Tie up the same as Cos Lettuce, or shelter from light by inverted pots or board covering. The Dandelion is a preventive of malarial infection and is recommended for domestic use in localities where chills and fever prevail. Pkt. 5c.; oz. 90c.

FRENCH GARDEN, 45 DAYS.—A good sort, but not so strong in growth as the Cabbaging, not so erect, leaves broader, less curly, and not so vivid a green. Pkt. 10c.; oz. 30c.; $\frac{1}{4}$ lb. 90c.; lb. \$2.90. By Express or Freight, not prepaid, lb. \$2.80.

Dutch Bulbs.

As Hyacinths, Tulips, etc., see Catalogue of Dutch Bulbs, mailed free on application 1st of each September.

Egg-Plant.

One Ounce of Seed to 100 Yards of Row. Matures for Table in 120 Days from Sowing.

This seed is generally sown under glass and transplanted to the field 2 or 3 weeks after Corn-planting season. The plants are set in rows of 5 feet and at 3 feet in the row. The land cannot be too highly fertilized for this crop—very short, thoroughly rotted stable manure or similar preparation is best; strong or hot, rank manure is unsuitable.

Sow in hotbeds or other protected place early in the Spring; when up 2 or 3 inches transplant into small pots (which plunge in earth) so as to get stocky, well-rooted plants, and late in the Spring, or not till the commencement of Summer, unless the weather be warm, transplant into thoroughly worked, rich and recently well-manured ground. A good plan is to open a deep, wide trench, filling it nearly with manure; restore the earth and plant therein, placing the plants 3 feet apart each way. The seed does not vegetate freely; repeated sowings are sometimes necessary. It is almost useless to attempt the culture of Egg-plant unless the proper attention be given. In growing the Egg-plant in the Summer and Autumn months in Florida, great trouble is sometimes experienced in getting a stand of plants owing to the excessive heat and beating rains. This difficulty can be largely overcome by shading the ground where the seed is sown. If sown in beds the shading may be accomplished by means of frames covered with seed-bed cloth, or by blinds of slats or common boards properly supported over the beds to cut off the direct rays of the sun. In Florida, if the seed is sown where the plants are to remain (a bad practice), the shading may be done by using Palmetto fans and leaves, placing them one each on the north and south sides of the hill, the tops meeting over the seed. This plan is used by some of the most successful growers in the Gulf States.

About 3000 plants are required to plant an acre. These plants should produce an average of 3 to 4 fruits, weighing 2 to 3 pounds each. Our selected seeds are always taken from fruit weighing 8 to 10 pounds each; we have had them of 13 pounds in weight. Commission Merchants in Philadelphia pay the market gardener about, on an average, 1½ cents per fruit. The highest prices are 8 and 10 cents per fruit.

Florida fruit arrives in Philadelphia the latter part of November and commands \$6.00 to \$8.00 per barrel crate. Earlier in the Autumn the market is supplied by fruit from Jersey. Toward Christmas the price of Florida Egg-plant rises to \$10.00 per barrel crate and then declines by April to \$6.00 to \$8.00, and by May to \$5.00, after which they are likely to arrive in a damaged condition and be worthless. Egg-plant fruit can be grated and canned for Winter use.

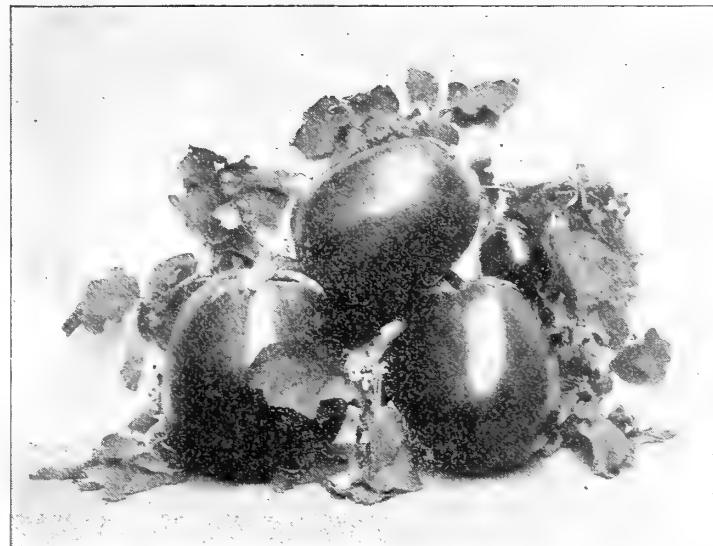
★ **LANDRETHS' THORNLESS LARGE ROUND PURPLE, 120 DAYS.**
—Almost thornless, and therefore a sort more valuable to the trucker than the spiny sort so often sold as the New York Improved, which by reason of its thorns on leaf and stem offers serious impediments to quick gathering. The Landreth is decidedly the best selection of Egg-plant, being productive and vigorous, often reaching a weight of 12 pounds. The fruit may be described as short, egg-shaped, flattened at the bottom—diameter often nearly equal to the length. Color (when grown on soil of proper quality) a deep purple, running in places almost to a black purple. Single plants of this variety often reach a span of 8 feet, and produce 7 or 8 large fruits. Pkt. 5c.; oz. 40c.; ¼ lb. \$1.20; lb. \$3.90. By Express or Freight, not prepaid, lb. \$3.80.

NEW YORK IMPROVED.—This is a form of the old Large Round Purple: large, solid, weighty and showy. Pkt. 10c.; oz. 35c.; ¼ lb. \$1.00; lb. \$3.40. By Express or Freight, not prepaid, lb. \$3.30.

Egg-Plants.—Ready in May and June. *Landreths' Improved Large Purple.* Out of hotbeds, per doz., postpaid, 25c.; per 100, 75c.

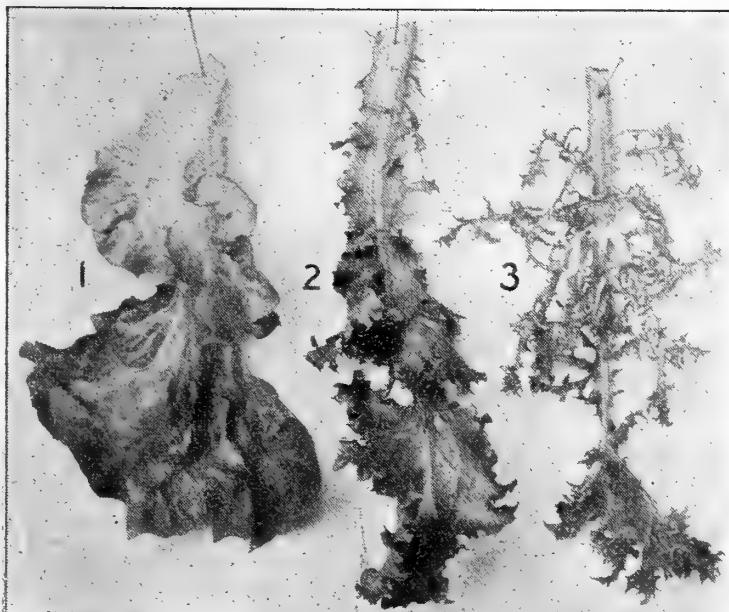
Egg-Plants.—Pot-grown, per doz. 50c.; per 100, \$4.20.

For other Varieties, see Novelty pages.



LANDRETHS' THORNLESS LARGE ROUND PURPLE EGG-PLANT.

Endive. Two Ounces of Seed to 100 Yards of Row. Three Pounds to the Acre.



SINGLE LEAVES OF ENDIVE.

1. Broad Leaved. 2. Green Curled. 3. Moss Curled.

Sow in the Spring as soon as the earth is free from frost, and repeat to within sixty days of Autumn frost. Drill in rows of 2 feet and thin the plants to 8 inches apart. Tie up the loose leaves or cover with pots to blanch for Salad. Valuable for Salads and highly decorative as a garnish to table vegetables.

LARGE GREEN CURLED.—A desirable Salad when blanched. Popular as a garnish. Pkt. 5c.; oz. 15c.; ¼ lb. 45c.; lb. \$1.50. By Express or Freight, not prepaid, lb. \$1.40.

WHITE CURLED.—A variety of white tint. Pkt. 5c.; oz. 15c.; ¼ lb. 50c.; lb. \$1.75. By Express or Freight, not prepaid, lb. \$1.65.

MOSS CURLED.—Green and extra curled. Pkt. 5c.; oz. 20c.; ¼ lb. 70c.; lb. \$2.30. By Express or Freight, not prepaid, lb. \$2.20.

BROAD LEAVED.—Foliage broad and flat. Most productive. Pkt. 5c.; oz. 15c.; ¼ lb. 45c.; lb. \$1.50. By Express or Freight, not prepaid, lb. \$1.40.

Gourds.

See our List of Flower Seeds.

Grass Seed.

See List of Varieties named in this Catalogue.

Hop Roots.

PLANTS.—Per doz. 50c.; per 100, \$2.00.

\$1000 Cash,
Books and
Special
Discounts,
pages 78 to
3d Cover.

Herbs.

These impart a strong, spicy taste and odor, and are used in various culinary operations. Those marked with an * are perennial, and when once obtained may be preserved for years. Of such sow the seed very carefully in seed-beds about the middle of Spring, and in the ensuing Autumn or Spring transplant them to convenient situations. The others are annuals, or such as come to perfection the first year and die. The seed of these may be sown carefully in shallow drills, middle of Spring, and when the plants are up a few inches thin them to proper distances. To preserve for use, dry thoroughly, rub the foliage almost to powder, and put in jars or bottles and cork tightly.

ANISE.—Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.

BORAGE.—Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.

CARAWAY.—Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.

CARDOON.—Pkt. 10c.; oz. 20c.; $\frac{1}{4}$ lb. 65c.

CHERVIL.—Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.

CORIANDER.—Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.

DILL.—Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.

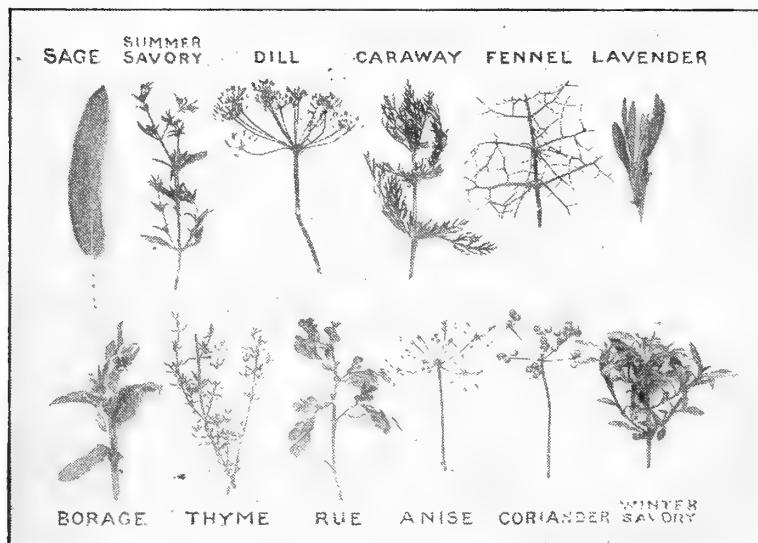
FENNEL.—Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.

***LAVENDER.**—Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 55c.

***ROSEMARY.**—Pkt. 5c.; oz. 40c.; $\frac{1}{4}$ lb. \$1.15.

SAGE.—Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 55c.

The United States Mail brings Landreths' Seed Store to every man's door. Any man or woman, even in the most remote corner of the land, can get Landreths' Seeds, postage free, just as cheaply as if living in the outskirts of Philadelphia. Write for these Seeds. See directions 2d cover page.



HERBS.

SAVORY, SUMMER.—Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.

SAVORY, WINTER.—Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 70c.

SWEET MARJORAM.—Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.

SWEET BASIL.—Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.

***THYME, FRENCH.**—Pkt. 10c.; oz. 30c.; $\frac{1}{4}$ lb. 90c.

THYME, ENGLISH.—Pkt. 10c.; oz. 45c.; $\frac{1}{4}$ lb. \$1.35.

Send the name of a friend who is interested in a good garden and we will mail him a copy of this Catalogue.

Horse-Radish.

This plant seldom producing seed, is propagated from sets cut from old roots, and in market garden culture nearly always planted as a succession to a Spring crop, which by time of removal leaves the Horse-radish well-established. The sets are planted in rows of about 2 feet by 18 inches, frequently among Spring Cabbage. Holes are made with a long planting-stick, into which are dropped the Horse-radish sets to a depth that the crown will be 3 inches under the surface. It will only succeed in highly fertilized land, and each year should be planted afresh. In garden culture the sets are sometimes planted in the upper end of round drain tiles sunk into the ground and filled with earth, the Radish root being thus directed straight downwards. Yield about 150 bushels to the acre.

Horse Radish Sets.—Per doz., 10c.; 100, 50c.; 1000, \$3.00, by Express, not prepaid. By Mail, postpaid, per doz., 20c.

Kale.

One Ounce of Seed to 100 Yards of Row. Four Pounds to the Acre. Fifty Days to Produce a Crop Suitable for Cutting.

Greens for cutting. Curly, loose-leaved plants of the Cabbage family, of hardy character and succeeding on almost any soil. Sow in early Spring when the Oak is in full leaf and again in early Autumn. Drill in rows of $2\frac{1}{2}$ feet and thin to 3 to 10 inches, according to vigor of variety.



DWARF GERMAN KALE.

DWARF SCOTCH KALE.

DWARF EXTRA CURLED GERMAN GREENS.—A variety of lighter green tint than the Dwarf German Greens, and much curled. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 25c.; lb. 95c. By Express or Freight, not prepaid, lb. 85c.

BLOOMSDALE KALE.—Leaves moss curled; color emerald-green; height 10 inches, when full grown; appearance at a distance like Curled Parsley. Fifty-five days. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 55c.; lb. \$1.80. By Express or Freight, not prepaid, lb. \$1.70.

DWARF CURLED SCOTCH.—Foliage yellowish-green and similar to the Tall Scotch Kale. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 25c.; lb. 95c. By Express or Freight, not prepaid, lb. 85c.

MOSBACH.—In height between the Dwarf Scotch and the Extra Dwarf. Leaves bent upward, light yellow-green. Double-curved, white, narrow ribs and veins, very showy. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 45c.; lb. \$1.50. By Express or Freight, not prepaid, lb. \$1.40.

SIBERIAN.—Similar to German. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 90c. By Express or Freight, not prepaid, lb. 80c.

PHILADELPHIA DWARF GERMAN GREENS, 60 DAYS.—Sow in Autumn for "sprouts" or "greens." Height 4 to 6 inches. Sow in permanent position. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 80c. By Express or Freight, not prepaid, lb. 70c.

TALL CURLED SCOTCH.—Manage as Winter Cabbage. Desirable for Winter use. Height 2 to 4 feet. Sow in beds and transplant. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 25c.; lb. 95c. By Express or Freight, not prepaid, lb. 85c.

DWARF CURLED SLOW SEEDER.—A sort slow to shoot, and for that reason very profitable both to the market and private gardener. Very productive in leaves, blue-green and curled on edges. In some catalogues this is known as Imperial. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 35c.; lb. \$1.25. Express or Freight, not prepaid, lb. \$1.15.

PURPLE DWARF GERMAN.—Height 4 to 6 inches. Sow in permanent position. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 45c.; lb. \$1.50. By Express or Freight, not prepaid, lb. \$1.40.

Kohl-Rabi.

One Ounce of Seed to 100 Yards of Row.

This plant, used both for table and for cattle feeding, is a Cabbage in which the cultural development has been directed to the stalk, not to the leaf. The enlarged stalks, taking the globular form of Turnips, are more hardy and nutritious than Turnips. Any good soil will produce a crop, the plants for which may be grown like Cabbage, in seed-beds for transplanting, or sown in permanent position in three-foot rows. Sow the seed for table use at any period when Cabbage may be sown. Drill in rows at 2 feet and thin to 6 inches. For cattle feeding drill the seed in Midsummer for Autumn development. Yield 300 to 400 bushels to the acre.

WHITE VIENNA, 60 DAYS.—Short leaved, bulb light green, very rapid in growth, early in maturity, fine in texture, and symmetrical in form. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.; lb. \$2.00. By Express or Freight, not prepaid, lb. \$1.90.

PURPLE.—The bulb of this variety is purple. In maturity after the White Vienna. Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.; lb. \$2.50. By Express or Freight, not prepaid, lb. \$2.40.

GREEN OR WHITE, VERY LARGE.—Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.70. By Express or Freight, not prepaid, lb. \$1.60.

Lawn Grass.

See List of Varieties in this Catalogue.

To please the whole family, add to your order the Flowers shown on front cover—only 35c.

Leek.

Two Ounces of Seed to 100 Yards of Row. Four Pounds to the Acre. Ninety Days from Germination to Edible Condition.

Sow when the Apple is in bloom, and again in Midsummer. If for permanent position, sow in rows of 2 feet; if for transplanting, sow in close beds. To secure a full development, thin out the rows or plant the seedlings at 2 feet 6 inches. Upon the approach of hard frost take up the plants and preserve in trenches the same as Celery. Yield from about 100 to 150 bushels to the acre.

CARENTAN.—Very superior, large rooted, broad leaved. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 70c.; lb. \$2.30. By Express or Freight, not prepaid, lb. \$2.20.

ROUEN.—Thick, short stem with numerous fan-shaped leaves. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 55c.; lb. \$1.80. By Express or Freight, not prepaid, lb. \$1.70.

MUSSELBURGH.—A remarkably large and showy variety. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.; lb. \$1.95. By Express or Freight, not prepaid, lb. \$1.85.

LARGE LONDON.—Scotch or Flag. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 55c.; lb. \$1.80. By Express or Freight, not prepaid, lb. \$1.70.



CARENTAN.

Lettuce.

Two Ounces of Seed to 100 Yards of Row. Four Pounds to the Acre. Forty to Fifty Days from Seeding to Maturity.

To have fine Lettuce in early Spring, sow in seed-bed from commencement to middle of Autumn. During Winter protect the plants by a box covered with window or other sash, or with litter, as they stand on the ground. Early in the Spring transplant some into rich ground. The others force under the sash. Or in early Spring sow in a hotbed and transplant, but the Autumn-sown plants are best. For a later supply, sow in drills when the Cherry is in bloom; when up a few inches thin out, leaving plants at proper distances; this is a better plan than transplanting late in the season. For this purpose use Bloomsdale Reliable, Landreths' Forcing, Virginia Solid Header and heat-resisting varieties, which we have selected as standard sorts

by reason of their ability to resist heat, and the longer time they are in condition for the table than some other kinds which shoot to seed as soon as the head is formed.

LOOSE-LEAVED OR CUTTING VARIETIES.

BLACK-SEEDED SIMPSON.—A cutting variety of unusual merit; not so golden as Silesian, but by some preferred. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.10. By Express or Freight, not prepaid, lb. \$1.00.

WHITE CURLED SIMPSON.—A cutting variety similar to and immediately following the Silesian. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.10. By Express or Freight, not prepaid, lb. \$1.00.

EARLY CURLED SILESIAN.—A cutting variety; the second to produce edible leaves. It does not head. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.10. By Express or Freight, not prepaid, lb. \$1.00.

GOLDEN CURLED.—New sort. A golden-leaved sort, producing a half head of rare excellence; leaves much fluted on the edges; very showy and a most admirable cutting sort. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.35. By Express or Freight, not prepaid, lb. \$1.25.

BRONZED CURLED.—New sort. A half Cabbaging variety of bronze-edged leaves and superior to either Prize Head or American Gathering. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.35. By Express or Freight, not prepaid, lb. \$1.25.

GRAND RAPIDS.—A loose-leaved vigorous grower, resembling Landreths' Golden Curled. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.10. By Express or Freight, not prepaid, lb. \$1.00.

PRIZE HEAD, OR SATISFACTION.—A cutting variety of curly leaves. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.10. By Express or Freight, not prepaid, lb. \$1.00.

AMERICAN GATHERING.—A curly-leaved, bronzed-edged sort. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.35. By Express or Freight, not prepaid, lb. \$1.25.

See also Novelty pages.

HEADING VARIETIES.

BLOOMSDALE WHITE COS (see Novelties, page 5).

★ **LANDRETHS' FORCING, 35 DAYS** (see Novelties, page 5).

★ **LANDRETHS' UNSURPASSED** (see Novelties, page 5).

WHITE TENNISBALL.—Similar to Black. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.10. By Express or Freight, not prepaid, lb. \$1.00.

BLACK-SEEDED TENNISBALL.—An early reliable header, compact in growth, the leaves close set and slightly bloated or savoyed. Color a whitish green. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.10. By Express or Freight, not prepaid, lb. \$1.00.

IMPERIAL CABBAGE.—A showy white Cabbaging variety of very choice quality, uniform in character, and in every particular very superior to the stock usually sold. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 35c.; lb. \$1.25. By Express or Freight, not prepaid, lb. \$1.15.

SILVER BALL.—A large-sized sort of light white yellowish leaf. An excellent heading sort, and growing in demand as meeting the public taste. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.10. By Express or Freight, not prepaid, lb. \$1.00.

BIG BOSTON.—Very popular as a reliable and uniform header. Leaves short and round ended, slightly crumpled. Deep green with bronze edges, all forming a compact head; making it a very desirable sort for forcing. A variety in demand beyond the supply. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.10. By Express or Freight, not prepaid, lb. \$1.00.

HANSON.—Very much like India. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.35. By Express or Freight, not prepaid, lb. \$1.25.

CURLED INDIA.—A valuable variety; making a close-folded head. Stands the sun and is crisp and tender. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.35. By Express or Freight, not prepaid, lb. \$1.25.

DEACON.—A thoroughly reliable variety, leaves plain and dark green, a good header, medium in size and maturity. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.35. By Express or Freight, not prepaid, lb. \$1.25.

CALIFORNIA CREAM BUTTER.—A good Summer sort of reliable heading quality. Color yellowish green, slightly marked with brown specks. This is a variety growing in favor. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.35. By Express or Freight, not prepaid, lb. \$1.25.

★ **VIRGINIA SOLID HEADER, 40 DAYS** (see Novelties, page 6).

★ **SPECKLED DUTCH BUTTERHEAD, 50 DAYS.**—A long-standing white Cabbage variety, forming quite compact heads, the leaves possessing the peculiarity of being irregularly dotted with spots resembling iron rust. This is the favorite variety with market gardeners in the neighborhood of Philadelphia. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.35. By Express or Freight, not prepaid, lb. \$1.25.

LETUCE—Continued.

LANDRETHS' EARLY SUMMER, 50 DAYS.—None better, it being a certain and good header, early and attractive. Shape of head inclined to be slightly sugar-loafed. Color a yellowish-green. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 65c.; lb. \$2.10. By Express or Freight, not prepaid, lb. \$2.00.

BLOOMSDALE RELIABLE, 50 DAYS.—A week later than Landreths' Early Summer, darker in color, larger in head, more round in leaf. A favorable sort with market gardeners. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 70c.; lb. \$2.30. By Express or Freight, not prepaid, lb. \$2.20.

PERFECTED SALAMANDER (see Novelties, page 5).

MAMMOTH BUTTER (Black Seed).—A selected strain, with large, solid yellow heads. The favorite variety of the New York market gardeners. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 65c.; lb. \$2.10. By Express or Freight, not prepaid, lb. \$2.00.

MARKET GARDENERS' PRIVATE STOCK.—A selected strain; solid large heads, resisting the sun for a long time before shooting up. Valuable also as an early sort, to be started under glass for early Spring transplanting into open ground. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 55c.; lb. \$1.80. By Express or Freight, not prepaid, lb. \$1.70.

LARGEST OF ALL, 55 DAYS.—A fine exhibition sort, none approaching it in immense development. A good header of most excellent quality as respects color and texture of leaf. Shoots very late and is a shy seeder—an advantage to the gardener but expensive to the seed grower. Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 70c.; lb. \$2.40. By Express or Freight, not prepaid, lb. \$2.30.



LARGEST OF ALL.

NORFOLK ROYAL CABBAGE.—Large, very showy heads, compact, crisp, desirable. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.35. By Express or Freight, not prepaid, lb. \$1.25.

ROYAL CABBAGE.—Heads large, very showy. Leaves broad. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.35. By Express or Freight, not prepaid, lb. \$1.25.

BLOOMSDALE BUTTER (Black Seed).—Late in development and consequently valuable as a succession to the earlier sorts. Foliage dark green, large and showy. A hardy Cabbage variety. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.35. By Express or Freight, not prepaid, lb. \$1.25.

HUBBARD MARKET.—A large, white Cabbage variety, for forcing or open ground. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.35. By Express or Freight, not prepaid, lb. \$1.25.

BROWN DUTCH.—Bronze leaves. Pkt. 5c.

SLOW SEEDER.—Very meritorious; a long-standing, white-leaved Cabbage-heading sort, remaining in marketable condition long after all other sorts have shot to seed. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 55c.; lb. \$1.85. By Express or Freight, not prepaid, lb. \$1.75.

COLD FRAME WHITE CABBAGE.—A large Cabbage form of late habit, leaves plain, broad and requiring considerable space, but forming a fine showy head of rich green color, a hardy sort and very slow to shoot. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.; lb. \$1.95. By Express or Freight, not prepaid, lb. \$1.85.

NEW YORK LETTUCE.—A large, late variety of peculiar green color. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.30. By Express or Freight, not prepaid, lb. \$1.20.

PHILADELPHIA LATE WHITE BUTTER.—Fine for the open garden in Midsummer. A strong hardy sort. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.10. By Express or Freight, not prepaid, lb. \$1.00.

LONG ISLAND WINTER, 60 DAYS.—Used by market gardeners for growing in cold frames during Autumn, Winter and early Spring. Very valuable. Color a light green, very hardy, size over the average, leaves round on ends, broad, slightly bloated. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.; lb. \$1.95. By Express or Freight, not prepaid, lb. \$1.85.

ROMAINE.—This is a general name given to several types of Cos Lettuce—some white, others green, others red—all of the same erect growth, sugarloaf shaped, and of the same prolific quality. The White Leaved is the best, as it is very rapid in development, often reaching a weight of five pounds in 50 to 60 days. It will do well in all climates. It can be eaten with salt like Celery. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.10. By Express or Freight, not prepaid, lb. \$1.00.

LANDRETHS' HEAT-RESISTING COS.—Vigorous, always heading, crisp, never wilting under the severest sun. Remarkably fine. It should be in every garden. We recommend this for Florida and Gulf States, as it resists heat, and growing erect, and being tied for blanching, remains free from sand. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 70c.; lb. \$2.30. By Express or Freight, not prepaid, lb. \$2.20.

GREEN COS, GROWTH ERECT.—Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.10. By Express or Freight, not prepaid, lb. \$1.00.

WHITE COS.—An old variety, highly esteemed. Habit of growth upright. The leaves require tying up to insure blanching. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.10. By Express or Freight, not prepaid, lb. \$1.00.

FLORIDA FAVORITE.—Flourishes on hot dry sand. Produces long, narrow, erect leaves, which require tying up to blanch; prevents the entry of sand into the head. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.35. By Express or Freight, not prepaid, lb. \$1.25.

See also Novelty pages.

Watermelon.

Three Ounces of Seed to 100 Yards of Row. Four Pounds to the Acre.

When the black Walnut is in one-inch leaf plant Melons.

Watermelons do well upon sod ground or upon land prepared for their reception by plowing down a crop of Winter wheat or Winter rye, the

sod or grain aerating or keeping loose the soil. When the Apple is in bloom the seed is planted in hills at 10 feet apart in each direction. Two large shovelfuls of well-rotted stable manure dug and trampled into each hill and covered with earth.

The cultivator should be prepared with quite 4 pounds of seed to the acre, that he may have a reserve for replanting in case of destruction of his plants by insect depredations or beating rains.

One vine alone to the hill should be allowed to attain perfection; with 450 hills to the acre, there should be 900 first-class Melons.

Philadelphia Commission Merchants pay for prime Melons, as a highest price, \$40.00 per 100; as an average price, \$10.00 per 100. They cease to be profitable to the trucker when bringing less than \$4.00 per 100. First-class Melons are always in demand, but the market is frequently overstocked with small fruit.

Much of the Melon seed offered throughout the country is the product of immature and deformed Melons remaining in the field after all the choice fruit has been selected.

See also Novelty pages for other Varieties.

EXTRA EARLY (65 Days from Germination).—Very desirable as the first Watermelon to ripen. Every one should have it. Form oblong. Weight from 15 to 16 pounds. Quality fair. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 85c. By Express or Freight, not prepaid, lb. 75c.

LIGHT GREEN RIND ICING, 75 DAYS.—One of the best of all Melons; always of good flavor, rind very thin. **Unexcelled in all good qualities.** Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00. By Express or Freight, not prepaid, lb. 90c.

DARK GREEN RIND ICING.—Shape, size and flavor same as Light Icing, but dark skinned. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 65c. By Express or Freight, not prepaid, lb. 55c.

LANDRETHS' LONG LIGHT ICING, 80 DAYS.—A good cropper, heavy, attractive and very desirable in quality. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.35. By Express or Freight, not prepaid, lb. \$1.25.

PEERLESS.—Good, but not equal to the Ice Cream. Rind thin; light green; flesh solid, bright in color, sugary. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 65c. By Express or Freight, not prepaid, 55c.

GRAY MONARCH (Jordan's).—Long, large, heavy, flesh solid, deep red and good flavor. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 70c. By Express or Freight, not prepaid, lb. 60c.

SEMINOLE.—This Melon resembles the Landreths' Long Light Icing. Very sweet and melting. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 65c. By Express or Freight, not prepaid, lb. 55c.

✓ Bradford

✓ var. at

✓ C.

WATERMELON—Continued.

CUBAN QUEEN.—A Melon of mammoth size, reaching very often over 60 pounds in weight. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 60c. By Express or Freight, not prepaid, lb. 50c.

JACKSON, GYPSY, RATTLESNAKE.—A famous Melon in the Southern States. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 65c. By Express or Freight, not prepaid, lb. 55c.

GEORGIA.—Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 65c. By Express or Freight, not prepaid, lb. 55c.

GEM (Kolb).—A good shipper. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 60c. By Express or Freight, not prepaid, lb. 50c.

JAMES RIVER, 80 DAYS.—A long, dark rind Melon of second size, similar to the Joe Johnson and Jones Melons. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 65c. By Express or Freight, not prepaid, lb. 55c.

ARKANSAS TRAVELER, 75 DAYS (see Novelties, page 6).

LONG DIXIE, 85 DAYS.—We have selected a long form of it which will supersede the Kolb Gem, compared with which it is infinitely better, vine vigorous, equally early, quite as productive, weighs as much, darker in rind, in form long to half-long, flesh deep red without core or cavity, more melting and of very superior flavor. For shipment to long distances it will be found equal to the Kolb Gem, its rind fully as strong, and in appearance more showy, placing it in first rank as a market Melon. A decided improvement upon the Dixie as first introduced—longer in form, flesh more brilliant and very palatable. A fine shipper. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 60c. By Express or Freight, not prepaid, lb. 50c.

BRADFORD, 85 DAYS (see Novelties, page 6).



BRADFORD.

DUKE JONES.—Larger than Old Jones, Lord Bacon or Kolb's Gem, and of better flavor; rind dark green, with irregular lighter colored stripes, very prolific and of fine appearance. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 65c. By Express or Freight, not prepaid, lb. 55c.

LANDRETHS' BOSS, 80 TO 90 DAYS.—We still adhere to our claim that no Melon has ever been introduced which can be compared with the Boss in delicacy of flavor, dazzling brilliancy of color of flesh, solidity of flesh, depth of flesh, melting quality, and everything going to make a perfect Melon. The edible portion of the flesh extending to within less than half an inch of the skin, and yet the rind is so hard that no Melon in existence is so good a shipper. Perfectly ripe Melons will support the weight of a heavy man without any injury to the interior. Success with the Boss, however, is only met with when the soil is strong and rich, both naturally and artificially, and it requires a space of 9 x 9 or 9 x 10 feet to the hill. Under good conditions, Melons weigh from 30 to 40 pounds, and we have had frequent reports of them reaching a weight of 60 and 70 pounds to the Melon. True stock can only be had direct from us. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 65c. By Express or Freight, not prepaid, lb. 55c.

FLORIDA FAVORITE.—A popular Melon in the South. Oblong, green with dark stripes. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 70c. By Express or Freight, not prepaid, lb. 60c.

AMERICAN QUEEN, 90 DAYS.—Form and color somewhat similar to a Long Light Icing, but more chunky and much heavier, exceedingly productive. A fine shipper, being exceedingly tough in rind. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 65c. By Express or Freight, not prepaid, lb. 55c.

INDIANA SWEETHEART, 90 DAYS.—Resembling a Large Round Icing, but heavier and paler in color, good bearer and a reliable shipper, standing any amount of rough handling. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 70c. By Express or Freight, not prepaid, lb. 60c.

TRIUMPH.—Very dark rind with bands of slightly lighter color. Form very chunky, large and heavy. Thick rind. A good shipper. Better keeper when ripe than many other varieties, and will stand much exposure to the sun. Weight frequently up to 100 pounds, and in some instances 150 pounds. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00. By Express or Freight, not prepaid, lb. 90c.

BLACK BOULDER.—Nearly round, very large and heavy. Skin a dark black-green. Rind very thick. A good shipper. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 90c. By Express or Freight, not prepaid, lb. 80c.

PRESERVING MELON.—Only for Winter use. A round, light and dark striped Melon, meat greenish white, used for preserving only; seeds red and small. This should be more generally used. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 65c. By Express or Freight, not prepaid, lb. 55c.

Cantaloupe, or Musk Melon.

Two Ounces of Seed to 100 Yards of Row. Four Pounds to the Acre.

Cantaloupes, or Citron Melons, as they are termed in Jersey, do well upon sod ground or upon land prepared for planting by plowing down a crop of Winter Wheat or Winter Rye, the sod or grass aerating or keeping loose the soil. No plant is more influenced by the conditions of its growth.

The seed is planted at about Corn seeding time, or when the Apple is in bloom, in hills about $4\frac{1}{2}$ feet in each direction, two shovelfuls of well-rotted stable manure being tramped into each hill and covered with earth. The large, long Melons, like the Reedland Giant and Casaba, are generally sold by the hundred; Melons of the ordinary form and size are sold by the basket of one-half to five-eighths bushels capacity. Twenty-six hundred hills to the acre should produce 15,000 to 20,000 fruits. Cantaloupes and Cucumbers are often destroyed by lice on the vines. The remedy to meet such deprivations is to spray the leaves with oil and water. Cantaloupe vines are often blighted by heavy early morning fogs, the leaves appearing afterward as if a flame of fire had passed over the field.

Philadelphia Commission Merchants pay as a highest price \$1.50 to \$2.00 per bushel; as an average price 40c. to 50c. per bushel. Cantaloupe Melons are frequently a drug in the market.

See also Novelty pages for other varieties.

LANDRETHS' EXTRA EARLY CITRON (First in Market), 60 DAYS (see Novelties, page 6).

EARLY BRISTOL (see Novelties, page 6).

EARLY BURLINGTON (see Novelties, page 7). *✓ JACKIE*

EXTRA EARLY CAPE MAY, 65 DAYS.—A very early and large round Cantaloupe or Musk Melon of Nutmeg form; quality most excellent and exceedingly productive; fruit deeply ribbed and heavily netted, flesh deep green, tender, juicy, very sweet; foliage very small and distinct and proof against sunshine. Producing well on lightest soils, and a most prolific sort for the market gardener, as 30 will often fill a barrel. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.10. By Express or Freight, not prepaid, lb. \$1.00.

EXTRA EARLY HACKENSACK.—A week or 10 days earlier than the old Hackensack. Small foliage. Profitable for market. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 20c.; lb. 75c. By Express or Freight, not prepaid, lb. 65c.

JENNY LIND, 65 DAYS.—A very small early variety, flattened at the poles, of surpassing good quality, recommended for family garden, rather small for market. The only variety which has retained its reputation for a period of 50 years. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 65c. By Express or Freight, not prepaid, lb. 55c.



EARLY JUNE.

EXTRA EARLY JUNE (Fine), 67 DAYS.—A large, flat, early Melon, following the Extra Early. Fruit more flat than the Jenny Lind, deeply ribbed, heavily netted; flesh green, of a most exquisite quality. This Melon will probably take its place as a standard extra early. It does best on light soils; will even develop perfectly on white sand. It is the earliest Melon of its size, and valuable to the shipper. Twice as large as Jenny Lind. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.35. By Express or Freight, not prepaid, lb. \$1.25.

CANTALOUPES—Continued.

EMERALD GEM.—A small, very early Melon; form globular, flattened at the poles, ribbed, smooth, deep emerald-green skin. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 85c. By Express or Freight, not prepaid, lb. 75c.

ACME.—A Melon of high repute at Philadelphia and Baltimore. Known in Maryland as the Baltimore Citron. It is showy, pointed at both ends, strongly netted—which fits it for shipment, the netting protecting it from injury. This variety, in good average soil and under average conditions, will produce 100 barrels to the acre. The best selling Melon in the Philadelphia market. Green fleshed, fine flavored, productive and a good shipper. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 65c. By Express or Freight, not prepaid, lb. 55c.

ROCKY FORD, 70 DAYS (see Novelties, page 7).

NETTED GEM.—Early, quality good, very attractive. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 90c. By Express or Freight, not prepaid, lb. 80c.

GOLDEN JENNY.—Small, but highly prized by the most experienced growers of Melons. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.10. By Express or Freight, not prepaid, lb. \$1.00.

IMPROVED JENNY.—Larger than Golden Jenny and greener in the rind. A very salable sort. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 90c. By Express or Freight, not prepaid, lb. 80c.

SOUTH JERSEY.—A new Cantaloupe. Large, oval, pointed at each end; netted all over with heavy webbing. Flesh thick, green and most excellent in flavor. Resists decay and comes to market without injury. A super-excellent strain, somewhat resembling the Anne Arundel, but larger. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 45c.; lb. \$1.50. By Express or Freight, not prepaid, lb. \$1.40.

ATLANTIC CITY, 72 DAYS.—A fine, bold, pineapple-shaped Melon of excellent quality, large and very showy; moderately ribbed and so heavily netted as to fit it for shipping to long distances. Flesh green, thick and sweet; doing admirably well on sandy soils and possessing all the good qualities of the Acme or Baltimore Citron, with largely increased size. Forty will frequently fill a barrel, and their appearance sells them. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.35. By Express or Freight, not prepaid, lb. \$1.25.



ANNE ARUNDEL.

ANNE ARUNDEL (70 days from planting to ripening).—A thick, oval Melon of first size, ribs very distinct and netted all over. Flesh green and sugary. It is in all respects one of the best of Melons. Its entire webbing or netting fits it to resist abrasion during shipment. It always gives satisfaction on good ground. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.05. By Express or Freight, not prepaid, lb. 95c.

LARGE ACME.—Grown by truckers on the Eastern Shore of Maryland and along the borders of the Chesapeake. Twice the size of the old Acme and coming rapidly into demand. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.10. By Express or Freight, not prepaid, lb. \$1.00.

PAUL ROSE.—A new sort possessing several characteristics of the Osage, form slightly oblong, distinctly ribbed, slightly netted, color when unripe a deep green, turning a golden tint; flesh salmon, and so thick as to show an unusually small seed cavity, flavor like Osage. A showy variety, but not the best. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 20c.; lb. 70c. By Express or Freight, not prepaid, lb. 60c.

OSAGE.—A new salmon-fleshed variety favorably thought of in the Chicago and other Western markets. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 70c. By Express or Freight, not prepaid, lb. 60c.



ROBERTS.

ROBERTS.—A large* selection or development of the small Jenny Lind and having its merits. Grown extensively for market. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 45c.; lb. \$1.50. By Express or Freight, not prepaid, lb. \$1.40.

SALMON AND GREEN.—Fruit slightly oval and regularly rounded at the ends. Lightly ribbed and slightly netted; skin very dark green; extremely thick fleshed, the edible portion extending to the very rind. Flesh deep orange and very sweet. Cavity small. A very showy new variety. Suitable for both light and heavy soils. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 70c. By Express or Freight, not prepaid, lb. 60c.

CALIFORNIA CITRON, 80 DAYS.—Flesh deep orange, attractive in appearance. Weight up to 12 pounds. Eighteen to twenty will fill a barrel. Suitable for heavy soil. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00. By Express or Freight, not prepaid, lb. 90c.

CINCINNATI MARKET.—Oval or egg-shaped, slightly pointed at ends, ribs very distinct, entire rind covered with webbing; flesh thick green and of rare flavor. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00. By Express or Freight, not prepaid, lb. 90c.

SURPRISE.—A Citron of cream-colored rind, with thick, salmon-colored flesh, large and early. An excellent sort. Suitable for heavy soil. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 90c. By Express or Freight, not prepaid, lb. 80c.

HACKENSACK, OR TURK'S CAP.—Flesh green, a favorite with market gardeners. One of the best Melons for shipping; will carry 10 days. Twenty will generally fill a barrel. Five hundred Melons selected for our own seed weighed 2,500 pounds. Suitable for heavy soil. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 60c. By Express or Freight, not prepaid, lb. 50c.



MISSOURI.

MISSOURI, 80 DAYS.—A new sort of rare good quality. Form globular, flattened at each end; wonderfully ribbed, with dark green cavities, ribs covered with strong netting, fitting it for shipment; flesh green, flavor excellent, foliage strong and hardy. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.10. By Express or Freight, not prepaid, lb. \$1.00.

CANTALOUPE—Continued.

MONTREAL.—A showy Citron, average weight 10 pounds, though going up to 20. Well ribbed and netted. Flesh deep, sugary and green in color. Flavor fine. Suitable for heavy soil. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 70c. By Express or Freight, not prepaid, lb. 60c.

CASABA (Persian).—A very showy Cantaloupe, flesh orange in color. This sort sometimes produces fruit twice as large as an ordinary Cantaloupe, often the size of an ordinary Watermelon. Form oblong. Suitable for heavy soil. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 60c. By Express or Freight, not prepaid, lb. 50c.

REEDLAND GIANT, 85 DAYS.—A showy Cantaloupe of mammoth size, reaching over 20 pounds, and as large as an average-sized Watermelon. Flesh green, melting, sugary. Not suitable for light land. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00. By Express or Freight, not prepaid, lb. 90c.

LARGE BLACK PARIS, 90 DAYS.—Here we present a Melon which may be termed a show Melon, so large and distinct is it in form and markings, and yet it possesses qualities of the first order. Described, it is a very

large, oblong, square-ended Cantaloupe Melon, weighing from 10 to 15 pounds. Rind black; ribs broad, massive and prominent, with deep cavities between; skin somewhat netted; flesh deep orange, very thick and excellent in flavor; foliage small and resisting heat. Very showy and selling well in market. Only suitable for black or heavy soil. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.35. By Express or Freight, not prepaid, lb. \$1.25.

LARGE WHITE FRENCH, 90 DAYS.—It is a chunky, oblong Cantaloupe Melon of large diameter, fruit weighing on an average about 10 pounds. The character of this Melon fits it as a show Melon, and yet it is so delicious in flavor as to make it desirable on any table. Rind whitish-green, turning to yellow; ribs protruding to such an unusual degree as frequently to make the fruit prismatic; skin slightly netted; flesh yellow and orange, when ripe the edible portion extending almost to the skin. Only suitable for black or heavy soil. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.35. By Express or Freight, not prepaid, lb. \$1.25.

Other varieties will be found in Novelty pages.

Mushroom Spawn.

IMPORTED.

The culture of Mushrooms to the initiated is very easy, but it is a subject of much difficulty to the novice. We cannot attempt here to give at length the necessary directions, but refer the inquirer to some of the various publications upon the subject.

Kept on sale in the form of Bricks. Two bricks of spawn broken up into pieces an inch in size will spawn a surface a yard square. The spawn is planted in dark pits, caves, in outdoor hotbeds, or on banks of compost. Better quality spawn cannot be bought than that we offer. Per lb. 25c., prepaid; per 100 lbs. \$8.00, not prepaid.

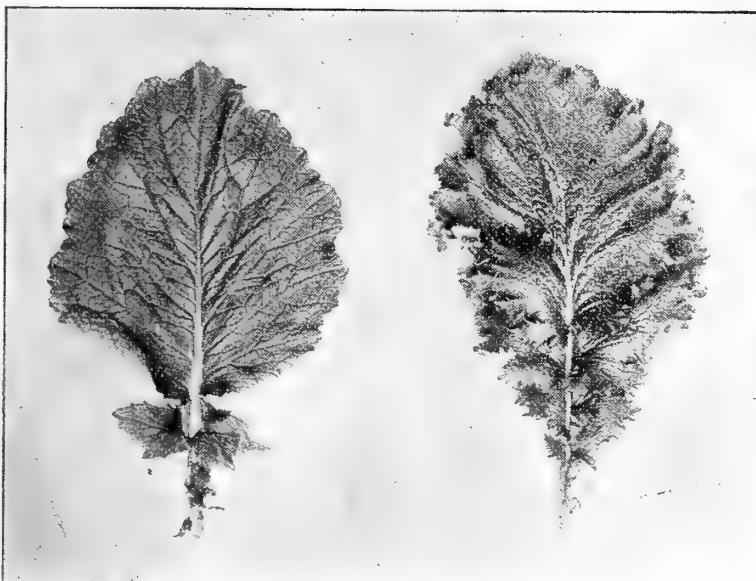
Mustard.

Five Ounces of Seed to 100 Yards of Row. Four Pounds to the Acre.

In the Spring, when the Pear is in bloom, drill in rows 1 foot apart. To have a succession the sowings should be made every two or three weeks till October. Cut young; when old the flavor is strong. Once sown in the garden it is pretty certain to perpetuate itself.

CREOLE, 30 DAYS.—A fine curled sort. It is quite ornamental in appearance. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.45. By Express or Freight, not prepaid, \$1.35.

GIANT SOUTHERN CURLED.—Not so large as the Creole, more curly. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 90c. By Express or Freight, not prepaid, lb. 80c.



BLOOMSDALE.

CREOLE.

★ BLOOMSDALE LARGE LEAVED (early, 35 days).—So named by reason of producing leaves when fully developed as large and broad as the largest Tobacco. The leaves when small are very tender, and admirable as a salad. When larger leaved we recommend it for boiling like Spinach. A plant which should be in every garden. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.65. By Express or Freight, not prepaid, lb. \$1.55.

Nasturtium or Indian Cress.

Four Ounces of Seed to 100 Yards of Row.

At about Corn-planting season sow in drills at 3 feet and thin out to 10 inches, or plant to trellis work. The Dwarf is the best, as it does not require sticks or training.

The flowers and young leaves are used as a salad. The seed-pods, with foot-stalks attached, are gathered while green and tender, and pickled as a substitute for Capers.

TALL MIXED.—A popular variety for garden culture. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 35c.; lb. \$1.25. By Express or Freight, not prepaid, lb. \$1.15.

DWARF MIXED.—The plant is exceedingly ornamental. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 35c.; lb. \$1.25. By Express or Freight, not prepaid, lb. \$1.15.

ORNAMENTAL SORTS.—These are all described under Flower Seeds.

Okra.

Twelve Ounces of Seed to 100 Yards of Row. Twenty Pounds to the Acre. Sixty Days from Planting to Maturity.

This Vegetable is not half appreciated. We give a receipt for its Winter preparation, in connection with Tomatoes.

Take the Okra pods half grown, and slice them into rings. Prepare the Tomatoes for stewing. Mix altogether and stew as under ordinary circumstances. When done, seal up in air-tight jars and use for a Stock for Soups—nothing better.

Plant the seed when the Apple is in bloom, in hills or drills; if in hills, 2 feet apart and two or three plants in each; or in drills, 3 feet apart and 8 or 10 inches between the plants. The seeds are liable to rot in the ground, and should be put in thickly to secure the requisite quantity of plants. Very rich ground is demanded by this vegetable. It is necessary to make an earlier and later sowing to secure an uninterrupted supply throughout the season.

NEW SOUTH.—A new dwarf variety; an acquisition. Pods medium length, very slim, cylindrical, green, smooth, very choice. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 90c. By Express or Freight, not prepaid, lb. 80c.

★ LANDRETHS' LONG GREEN POD.—Dwarf plant, producing pods of unusual length, often 10 inches long when mature, very slim and of intensely green color. The best of all green sorts. Canned for Winter use in large quantities. No other sort can compare with this. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 60c. By Express or Freight, not prepaid, lb. 50c.

LANDRETHS' LONG WHITE POD.—New. Pods unusually long, often 10 inches, very slim. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 90c. By Express or Freight, not prepaid, lb. 80c.

TALL.—Height 5 feet; very productive. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 75c. By Express or Freight, not prepaid, lb. 65c.



1. Common.
2. Dwarf.

3. Prolific.
4. New South.

5. Cow Horn.
6. Long Green Pod.



AN ONION SEED CROP READY FOR HARVESTING.

Onions.

Philadelphia-grown seed, or such raised in that portion of Pennsylvania, is unquestionably earlier than New England seed, and still more so as compared with Western seed. This is an important feature, as the **EARLY MARKETED** Onions always bring the highest prices. The growth conclusively proves the assertion, Philadelphia seed making bulbs, either as sets or full-sized Onions, long before seed from any other locality. Try this experiment and be satisfied. The yield of seed being much less to the acre than in any other locality, Philadelphia stock commands a higher price.

Large Onions from Seed.

These cannot be produced in every locality. Inquiry from neighbors will always elicit information upon such subjects. When the Apple is in bloom sow in drills 1 foot apart, drilling **6 to 8** pounds of seed to the acre. Yield 300 to 1000 bushels.

Sets from Seed.

Drill when the Apple is in bloom, 60 to 75 pounds of seed to the acre. At Midsummer, or whenever the tops die, remove the small bulbs, **buttons** or **sets**, as they are indifferently called, produced by this process, to a dry place. In the Autumn, or early in the following Spring, replant them in rows, the sets 2 inches apart, the rows wide enough to hoe between them. **Observe:** If not sown quite thickly in the first instance, they attain too large a size, and when replanted shoot to seed.

In growing Onions for the market, either from seed or sets, an unusually large size is not to be desired, 2 or 3 inches in diameter being about the most desirable size for shipping. A vigorously growing Onion crop frequently can be hastened to early ripening at near the desired size by simply stopping the vigor of growth by running a scuffle hoe under the bulbs on one side so as to cut off one-half the roots. Such a course of treatment will reduce the excess of vigor and forward maturity. If the grower awaits the development of mammoth Onions, or even large ones, he frequently lets pass opportunities for paying sales far more profitable than afterwards realized.

CHOICE ONION SEED.

To Grow Large Bulbs.

★ **E**XTRA EARLY BLOOMSDALE PEARL, **65 DAYS** (see Novelties, page 7).

★ **B**ERMUDA ISLAND WHITE (**True Stock**), **70 DAYS**.—Several days earlier in maturity than the Bermuda Island Red, and more flat, and though shipped and known as a white Onion, has an outer skin of a straw-colored tone; the interior is, however, pearly white. This seed and that of the Bermuda Island Red we IMPORT from the Canary Islands, the source from which the Bermuda growers obtain their choice stocks. Pkt. 5c.; oz. 30c.; $\frac{1}{4}$ lb. 75c.; lb. \$2.90. By Express or Freight, not prepaid, lb. \$2.80.

★ **B**ERMUDA ISLAND RED (**True Stock**), **70 DAYS**.—Well known as among the earliest Onions appearing in the Spring markets. Shipped from Bermuda in immense quantities. In Florida the seed is sown in October and November to very great profit for early shipment. The sets planted in September and October produce marketable Onions in early Spring. Pkt. 5c.; oz. 30c.; $\frac{1}{4}$ lb. 75c.; lb. \$2.90. By Express or Freight, not prepaid, lb. \$2.80.

★ **B**ERMUDA WHITE WAX (see Novelties, page 7).

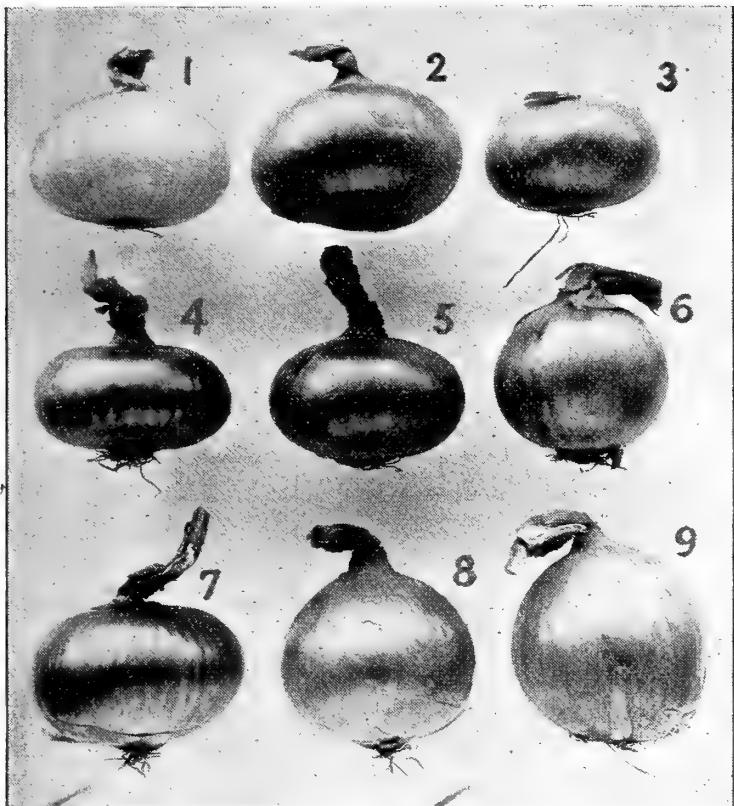
★ **I**TALIAN QUEEN.—An extra early small silver skin. Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.; lb. \$2.60. By Express or Freight, not prepaid, lb. \$2.50.

★ **L**ANDRETHS' EXTRA EARLY GOLD SEAL, **80 DAYS** (see Novelties, page 7).

★ **L**ANDRETHS' EXTRA EARLY RED SEAL (see Novelties, page 7).

★ **E**XTRA EARLY FLAT RED, **100 DAYS**.—Medium size, deep red, earlier and flatter than Wethersfield. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.60. By Express or Freight, not prepaid, lb. \$1.50.

ONIONS—Continued.



- 1. Philadelphia Silver Skin.
- 2. Philadelphia Yellow Strasburg.
- 3. Bloomsdale Extra Early Gold Seal.
- 4. Bloomsdale Extra Early Red Seal.
- 5. Bloomsdale Extra Early Dark Red.
- 6. Early Red Globe.
- 7. Large Red Wethersfield.
- 8. Large Yellow Globe Danvers.
- 9. Southport Yellow Globe.

Paul. Va. & Co. New York

BLOOMSDALE EXTRA EARLY DARK RED, 100 DAYS.—A variety of unusually early maturity for a large red. Medium size, broad, flat, deep red in color, and an excellent keeper. Several weeks earlier than the Wethersfield Red. This is a special strain difficult to obtain elsewhere. Some selections of Onion seed sold as Extra Early Red are two weeks behind the Bloomsdale in period of maturity. Pkt. 5c.; oz. 30c.; $\frac{1}{4}$ lb. 90c.; lb. \$2.90. By Express or Freight, not prepaid, lb. \$2.80.

BLOOMSDALE SILVER SKIN OR WHITE, 85 DAYS.—A mild, pleasant-flavored variety, admirable for family use, not so good a keeper as the dark-skinned varieties, but better flavored and always salable. Crop very short. Pkt. 5c.; oz. 35c.; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50. By Express or Freight, not prepaid, lb. \$3.40.

SILVER SKIN.—An early white, flat Philadelphia variety. Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.; lb. \$2.60. By Express or Freight, not prepaid, lb. \$2.50.

PRIZE TAKER.—A mammoth Yellow Globe—similar to the huge Spanish Onions exhibited at fruit stands in Autumn. Pkt. 10c.; oz. 15c.; $\frac{1}{4}$ lb. 45c.; lb. \$1.50. By Express or Freight, not prepaid, lb. \$1.40.

BLOOMSDALE LARGE YELLOW STRASBURG.—A reliable, widely cultivated variety, not so strong in flavor as the Red. Pkt. 5c.; oz. 30c.; $\frac{1}{4}$ lb. \$1.00; lb. \$3.30. By Express or Freight, not prepaid, lb. \$3.20.

YELLOW FLAT DANVERS.—A flat form of good keeping. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 95c. By Express or Freight, not prepaid, lb. 85c.

YELLOW STRASBURG.—A flat yellow Onion of early habit. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.10. By Express or Freight, not prepaid, lb. \$1.00.

LANDRETHS' HARD ROUND GOLDEN, 110 DAYS.—Very select. One hundred and twenty days from sowing to maturity. This is a strain certain to prove profitable to the market gardener or for use in the private garden. It varies in shape from round to oval, and ripens hard as an apple, and of a bright yellow color. Somewhat similar in color to the Danvers Globe, but growing larger, heavier, more solid, and a better keeper. Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 80c.; lb. \$2.70. By Express or Freight, not prepaid, lb. \$2.60.

LARGE YELLOW GLOBE DANVERS, 115 DAYS.—An oval-shaped, straw-colored, long-keeping variety. Superior to the flat Yellow Dutch, which latter, a cheap variety, is often deceptively sold for it. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 95c. By Express or Freight, not prepaid, lb. 85c.

BLOOMSDALE DANVERS, 110 DAYS.—Oval in form. Maturing in 84 days. This strain will produce marketable bulbs in 12 weeks from date of sowing. Growers of Onions for the market will at once appreciate the importance of securing seed of unquestioned quality, and this we offer as such. Pkt. 5c.; oz. 30c.; $\frac{1}{4}$ lb. 85c.; lb. \$2.85. By Express or Freight, not prepaid, lb. \$2.75.



ONION SETS DRYING IN THE SUN BEFORE BEING PUT AWAY IN STOREHOUSES.

ONIONS—Continued.

✓ **WETHERSFIELD LARGE RED, 120 DAYS.**—Be not deceived in Wethersfield, there are many types; some selections ripen in August, others in September, others as late as October. We need not say the variation in time makes a difference in price of product. That which we offer is the early form. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.05. By Express or Freight, not prepaid, lb. 95c.

✓ **SOUTHPORT RED GLOBE, 130 DAYS.**—A very desirable round red variety, heavy, a large producer and a good shipper. Very salable in market. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 35c.; lb. \$1.20. By Express or Freight, not prepaid, lb. \$1.10.

✓ **SOUTHPORT YELLOW GLOBE.**—A favorite yellow globe variety in the markets of New York and Boston. Solid and a good keeper. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.10. By Express or Freight, not prepaid, lb. \$1.00.

✓ **SOUTHPORT WHITE GLOBE.**—A showy large white variety. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 65c.; lb. \$2.10. By Express or Freight, not prepaid, lb. \$2.00.

✓ **GIANT WHITE GARGANUS.**—Also known as **Silver King**; a giant Italian variety. Pkt. 10c.; oz. 20c.; $\frac{1}{4}$ lb. 70c.; lb. \$2.30. By Express or Freight, not prepaid, lb. \$2.20.

Onion Sets.

Three Quarts of Sets to 100 Yards of Row. Ten to Fifteen Bushels to the Acre, According to Size.

Large Onions from Sets.

In all localities south of the latitude of Central Virginia or Central Kentucky, we recommend that Onion Sets of all varieties be planted in October and November, as by early Autumn planting there is a gain in size and early maturity. Plant in rows at a sufficient distance apart in the row so as to afford them room to produce full-sized bulbs. This will consume 8 to 10 bushels to the acre. Onions produced by this system can be placed in market long before those grown directly from seed, and the higher price received for early Onions warrants the outlay.

Philadelphia-grown Onion Sets may be relied upon to produce well-shaped, marketable bulbs. Many Western-grown Sets often only produce Scullions, and nearly always show a disposition to run to seed. Such Sets cannot be cheap at any price; the more a man has the worse he is off.

Landreths' Specialties in Onion Sets.

We grow on our own lands many thousands of bushels of Sets annually, and purchase additional large quantities grown by our neighbors. We offer all the sorts usually grown and some sorts not offered by other seedsmen, but by November are always sold out of past Summer's crop of **Pearl, White and Red Bermuda**, as they must be planted not later than November. We, however, offer the seed of the Bermuda and Pearl at 40c. per ounce, celebrated as appearing in the Northern markets in April, importations from the Bermuda Islands. For October delivery only:

WHITE BERMUDA.—\$5.00 bush.; prepaid, qt. 40c.

RED BERMUDA.—\$5.00 bush.; prepaid, qt. 40c.

BLOOMSDALE PEARL.—\$5.50 bush.; prepaid, qt. 45c.

Packing Charges for Onion Sets: Crates, 2 bush. 25c., 1 bush. 15c.; Barrels, 3 bush. 25c. These extra charges should be included in remittance.

Market Gardeners cannot do better than with **Landreths' Seeds**. They are the acknowledged Standard, and so referred to by all other **SEED HOUSES**.

Read Flower pages of Novelties and Specialties, Nos. 47-50.

It is for your interest to notice pages 78, 79 and 80.

Standard Varieties.

BLOOMSDALE EXTRA EARLY RED.—Bush. \$4.00; prepaid, qt. 35c.

YELLOW.—Sometimes called red. Per bush. \$3.75; prepaid, qt. 35c.

SILVER SKIN.—Per bush. \$4.50; prepaid, qt. 40c.

DANVERS YELLOW.—Per bush. \$4.00; prepaid, qt. 35c.

YELLOW STRASBURG.—Per bush. \$3.75; prepaid, qt. 35c.

POTATO ONIONS.—Prepaid, per qt. 35c.

SHALLOTS, JERSEY.—Prepaid, per qt. 40c.

GARLIC SETS.—Prepaid, lb. 35c.; 3 lbs. \$1.00.

RED-SKINNED TOP SETS.—Prepaid, qt. 40c.; bush. \$4.00.

At quart price, sets will be mailed; at bushel rates they will be shipped by **Express or Freight**, at expense of purchaser.

Parsley.

Two Ounces of Seed to 100 Yards of Row. Eight Pounds to the Acre.

The drilling should take place when the Cherry is in bloom, and may be continued until early Autumn. If for horse culture, the rows should be 3 feet apart; if for hand culture, the rows should be 18 inches apart.

✓ **SINGLE.**—Used as a pot herb. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 65c. By Express or Freight, not prepaid, lb. 55c.

✓ **MOSS CURLED.**—Extra fine in appearance. A shy seeder. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 95c. By Express or Freight, not prepaid, lb. 85c.

✓ **FERN LEAVED.**—Exquisitely curled, and as a culinary decoration very choice. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 80c. By Express or Freight, not prepaid, lb. 70c.

✓ **CHAMPION CURLED.**—A variation of the Fine Curled; very desirable. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 95c. By Express or Freight, not prepaid, lb. 85c.

★ **EMERALD.**—Very superior; very fine curled and twisted leaf, of deep green color. A well-bred, very choice strain, short jointed, tufted, certain to please. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.10. By Express or Freight, not prepaid, lb. \$1.00.

Parsnip.

Three Ounces of Seed to 100 Yards of Row. Eight Pounds to the Acre.

The Parsnip is a vegetable of merit, easily raised and of exceeding productiveness. It is a delicious table vegetable, and is famous in some districts as a food for swine. When the Apple is in blossom, sow in shallow drills in good ground deeply dug; cover the seed lightly. When the plants are up 2 or 3 inches, thin them to stand 4 inches asunder. Yield 300 to 700 bushels.

★ **BLOOMSDALE, 80 DAYS.**—The Bloomsdale is the best-bred and handsomest Parsnip to be found—it is half-long, wedge-shape, hollow-crowned and very broad at the shoulders, easily taken out of the ground, and producing more tons to the acre than the longer and more slim varieties. Do not confound this with common stock which produces **slim roots**, forked, and so long as to be next to impossible of extraction from the ground. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 60c. By Express or Freight, not prepaid, lb. 50c.

SUGAR, HOLLOW CROWNED, OR CUP.—An old variety. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 55c. By Express or Freight, not prepaid, lb. 45c.



MOSS CURLED PARSLEY.

Peas.

Three Quarts of Seed to 100 Yards of Row. Two Bushels to the Acre.

Peas are among the first seeds that may be sown at close of Winter, frequently being planted before sharp frosts are fully over. The drilling of Peas may be safely commenced when the Peach is in bloom, and continued at intervals up to within sixty days of frost for the early kinds, or seventy days for the intermediate varieties, or eighty days for the later sorts. Late-sown Peas are never as productive as those sown in the Spring, and often are found to be subject to mildew. Landreths' Extra Early will be found to be the best for August and September sowings, because of its early ripening habit and its ability to resist mildew. The dwarf varieties may be drilled at 2 feet if cultivated by horse power, or 15 inches if to be hoed by hand. The varieties of medium length should be drilled not closer than 3 feet, and the tall-growing sorts at 5 feet apart. The number of Peas in a row may vary from 10 to the foot, in the case of the very dwarf kinds, to 8 to the foot of the medium tall varieties, and 6 to the foot of the very tall kinds. Yield 100 to 300 bushels. At Philadelphia the highest average price paid by Commission Merchants for Early Peas is from \$3.00 to \$4.00 per bushel, and the highest price paid for late varieties is \$1.50 to \$2.00 per bushel, while the price sometimes is as low as 50 to 80 cents per bushel. Early Peas are not grown profitably at less than 80 cents per bushel, nor late Peas at less than 60 cents per bushel. The Pea thrives best in light loamy soil; the early and dwarf sorts demand rich ground.

EXTRA EARLY PEAS.

★ LANDRETHS' EXTRA EARLY (see Novelties, page 7).

ALASKA, 49 DAYS.—A green-seeded Extra Early Pea. Very desirable. Pkt. 10c.; pt. 25c.; qt. 45c. By Express or Freight, not prepaid, 4 qts. 95c.; peck \$1.70; bush. \$5.50.

AMERICAN WONDER, 52 DAYS.—Vine 6 to 8 inches high and very prolific in pods of striking form and size. In maturity it is among the first earlies. Pkt. 10c.; pt. 30c.; qt. 50c. By Express or Freight, not prepaid, 4 qts. \$1.20; peck \$2.10; bush. \$6.75.

NOTT'S EXCELSIOR, 54 DAYS.—An improvement on American Wonder, a shade earlier and larger podded. Vine almost identical. Pkt. 10c.; pt. 30c.; qt. 50c. By Express or Freight, not prepaid, 4 qts. \$1.20; peck \$2.10; bush. \$6.75.

TOM THUMB, 58 DAYS.—Vine bushy, growing to a height of 5 to 8 inches. Pkt. 10c.; pt. 25c.; qt. 45c. By Express or Freight, not prepaid, 4 qts. \$1.00; peck \$1.90; bush. \$6.00.

GRADUS.—Seeds wrinkled, pods very showy, large as Telephone, but far earlier, hardy. One of the best late introductions. A dwarf vine. Pkt. 10c.; pt. 35c.; qt. 65c. By Express or Freight, not prepaid, 4 qts. \$1.90; peck \$3.30.

INTERMEDIATE SORTS.

Fifty-four to Sixty Days from Germination to Edible Condition.

PREMIUM GEM.—An admirable second early, maturing for table 54 days from germination. Pkt. 10c.; pt. 30c.; qt. 50c. By Express or Freight, not prepaid, 4 qts. \$1.20; peck \$2.10; bush. \$6.75.

MCLEAN'S ADVANCER.—A green, wrinkled variety, maturing in 55 days after sprouting; vine 18 inches high. Pkt. 10c.; pt. 25c.; qt. 40c. By Express or Freight, not prepaid, 4 qts. 85c.; peck \$1.50; bush. \$4.75.

HORSFORD'S MARKET GARDEN, 60 DAYS.—A prolific and continuous producer of pods of over average size. Desirable for private garden. Pkt. 10c.; pt. 25c.; qt. 40c. By Express or Freight, not prepaid, 4 qts. 80c.; peck \$1.40; bush. \$4.50.

PRIDE OF THE MARKET, 60 DAYS.—A round, blue Pea. Certainly one of the best of the late introductions. Height of vine, 15 to 18 inches. Pods of enormous size, borne nine to ten on a vine, and containing as many Peas in each pod. Pkt. 10c.; pt. 25c.; qt. 45c. By Express or Freight, not prepaid, 4 qts. \$1.00; peck \$1.80; bush. \$5.75.

STRATEGEM, 60 DAYS.—A blue, wrinkled, marrow, English dwarf Pea of rare excellence. Vine 20 to 24 inches, bearing six to seven immense pods of ten Peas each. Pkt. 10c.; pt. 25c.; qt. 45c. By Express or Freight, not prepaid, 4 qts. \$1.00; peck \$1.80; bush. \$5.75.

LANDRETHS' FRENCH CANNER, 60 DAYS.—It is an undersized white Pea, produced in long, slim pods, containing on an average seven Peas and often ten. The vines of this variety grow about 40 inches long, consequently the rows should be 4 feet or more apart. Pkt. 10c.; pt. 25c.; qt. 40c. By Express or Freight, not prepaid, 4 qts. 90c.; peck \$1.65; bush. \$5.20.

BLOOMSDALE PEAS.—Sixty days from planting. Sold by us for several years to truckers as a grand early and steady picker, enormously productive in large pods containing nine to ten Peas in a pod. One of our customers in ordering Bloomsdale Peas, says that he found them the most productive variety he ever planted; that he realized an average price of \$1.00 per basket, or \$300 per acre. His pickers had contests every day as to who could find the most pods with the greater number of Peas in, and it was astonishing how many there were with ten and twelve Peas in them. Pkt. 10c.; pt. 25c.; qt. 45c. By Express or Freight, not prepaid, 4 qts. 95c.; peck \$1.70; bush. \$5.45.

LATE SORTS.

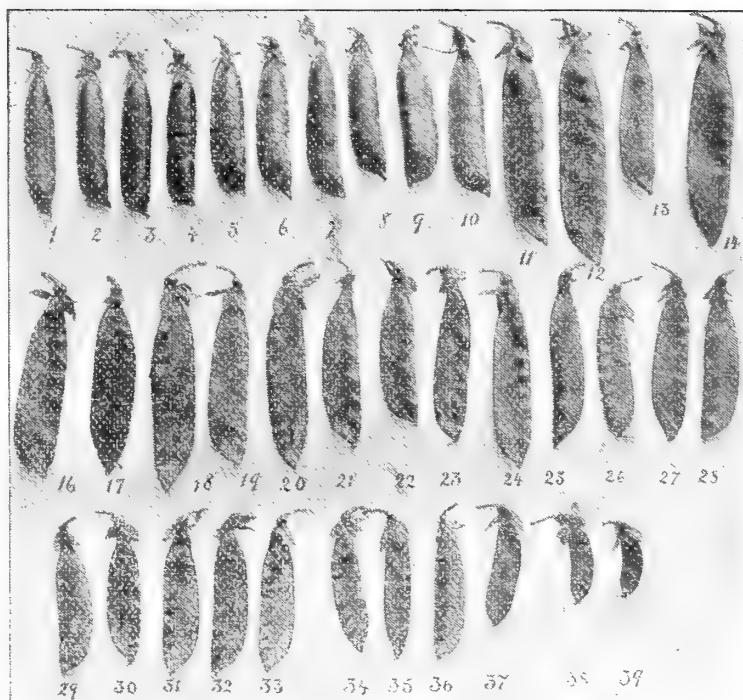
Sixty to Seventy Days from Germination to Edible Condition.

HEROINE, 65 DAYS.—Producing large, recurved, showy pods, containing seven to eight Peas; something after the style of Pride of the Market, but a deeper green both in pod and vine. Pkt. 10c.; pt. 25c.; qt. 40c. By Express or Freight, not prepaid, 4 qts. 85c.; peck \$1.50; bush. \$4.80.

DUKE OF ALBANY, 65 DAYS.—A green or blue, wrinkled, dry Pea, resembling Telephone. Thought by many to be superior to it in many respects. Pkt. 10c.; pt. 25c.; qt. 45c. By Express or Freight, not prepaid, 4 qts. \$1.00; peck \$1.80; bush. \$5.70.

SHROPSHIRE HERO, 65 DAYS.—A short, sturdy vine, bearing large, bold pods, well filled with big, marrow-like seeds. Pkt. 10c.; pt. 25c.; qt. 40c. By Express or Freight, not prepaid, 4 qts. 85c.; peck \$1.50; bush. \$4.80.

YORKSHIRE HERO, 60 DAYS.—A showy, wrinkled variety, maturing after the Little Gem. It is hardy, productive and better than Champion. Pkt. 10c.; pt. 25c.; qt. 40c. By Express or Freight, not prepaid, 4 qts. 85c.; peck \$1.50; bush. \$4.80.



Relative development of 39 varieties of Peas. All sown same day in parallel rows: all pulled the same day. The first nine in edible condition.

1. Extra Early.
2. Alaska.
3. Tom Thumb.
4. Exonian.
5. American Wonder.
6. Nott's Excelsior.
7. Nutting's Green Marrow.
8. Little Gem.
9. Blue Peter.
10. Advancer.
11. Duke of York.
12. Goliath.
13. Quantity.
14. Duke of Albany.
15. —
16. Shropshire Hero.
17. Pride of the Market.
18. Telegraph.
19. Paragon.
20. Telephone.
21. Eugenie.
22. Blue Imperial.
23. Evolution.
24. Improved White Marrow.
25. Sharpe's Victory.
26. Champion.
27. Forty-fold.
28. Stratagem.
29. Hero.
30. Everbearing.
31. Abundance.
32. Sutton's Satisfaction.
33. John Bull.
34. Profusion.
35. Auvergne.
36. Admiral.
37. Large White Marrow.
38. Black Marrow.
39. Juno.

LANDRETHS' PHONOGRAPH, 60 DAYS.—Ripening with Everbearing and Abundance: twice as large in pods, which are straight, distended, very showy, and often saddle-backed. Exceedingly productive, uniform in ripening at about 60 days: an excellent table Pea, also used in canning. Pkt. 10c.; pt. 25c.; qt. 45c. By Express or Freight, not prepaid, 4 qts. 95c.; peck \$1.70; bush. \$5.40.

CHAMPION OF ENGLAND, 70 DAYS.—Wrinkled and very sugary. Pkt. 10c.; pt. 25c.; qt. 40c. By Express or Freight, not prepaid, 4 qts. 80c.; peck \$1.40; bush. \$4.50.

FORTY-FOLD (Improvement on Champion), 70 DAYS.—A third early variety. Pods large. Pea wrinkled and sugary. Pkt. 10c.; pt. 25c.; qt. 45c. By Express or Freight, not prepaid, 4 qts. \$1.00; peck \$1.65; bush. \$5.25.

PEAS—Continued.

TELEPHONE, 65 DAYS.—Large, wrinkled seeds. Height of vine 3 feet, producing from seven to ten showy straight pods containing nine to ten Peas in a pod. Pkt. 10c.; pt. 25c.; qt. 45c. By Express or Freight, not prepaid, 4 qts. \$1.00; peck \$1.90; bush. \$6.00.

TELEGRAPH, 68 DAYS.—Excellent sort, producing pods as large as Telephone and of a more reliable character; less liable to run out. Pkt. 10c.; pt. 25c.; qt. 45c. By Express or Freight, not prepaid, 4 qts. \$1.00; peck \$1.75; bush. \$5.60.

MAIN CROP LONG ISLAND MARROWFAT, 68 DAYS.—Used profitably by market gardeners in New Jersey in place of the old White Marrowfats; being productive, more showy in the basket and far better in flavor, the pods having somewhat the appearance of Telephones, but are earlier by four or five days, being ready to pick for market in sixty days after germination. Pkt. 10c.; pt. 25c.; qt. 40c. By Express or Freight, not prepaid, 4 qts. 80c.; peck \$1.40; bush. \$4.50.

IRISH LARGE WHITE MARROWFAT.—Pkt. 10c.; pt. 20c.; qt. 30c. By Express or Freight, not prepaid, 4 qts. 55c.; peck 90c.; bush. \$2.90.

PERUVIAN BLACK-EYED MARROWFAT.—Plant on thin soil. Pkt. 10c.; pt. 20c.; qt. 30c. By Express or Freight, not prepaid, 4 qts. 55c.; peck 90c.; bush. \$2.90.

PEAS—EDIBLE SUGAR PODS.

Pods Used Same as Snap Beans.

MELTING SUGAR.—Pods very large, broad, flat, twisted; edible like a String Bean. Pkt. 10c.; pt. 30c.; qt. 50c. By Express or Freight, not prepaid, 4 qts. \$1.25; peck \$2.20; bush. \$7.00.

TALL WHITE-SEEDED SUGAR.—Pkt. 10c.; pt. 30c.; qt. 50c. By Express or Freight, not prepaid, 4 qts. \$1.25; peck \$2.25; bush. \$7.15. See also Novelties, page 7.

PEAS—SWEET FLOWERING,

To a greater extent than any other Ornamental Flower have been improved in form and color until now no garden is complete without them, as no flowers can be so cheaply, successfully and profusely grown, and no flowers provide more desirable table decorations, because of their rich and endless variety of high coloring and delicate tints. See page 60.

PREMIUMS—Readers of this Catalogue are especially referred to the three last pages, treating upon Premiums offered persons who desire to compete for prizes.

A little effort in this direction, by taking orders from your friends, forming what is styled a Club Order, would bring a very appropriate reward, either in Money, Seeds or Books.

Pepper.

One Ounce of Seed to 100 Yards of Row. Edible in 100 to 120 Days.

Start the plants under glass in early Spring, or outside when the Apple is in bloom, against the shelter of a board fence or garden wall. Transplant after Corn-planting time, setting in rows at 3 feet and 2 feet in the row. Under good cultivation 200 to 350 bushels should be grown to the acre. The best prices for Peppers are obtained after frost. Commission Merchants pay the truckers 40 to 50 cents per bushel for first picking, but later on the price increases.

SMALL CHILI RED.—Fruit red, small ovoid, very hot. Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 85c.; lb. \$2.80. By Express or Freight, not prepaid, \$2.70.

VERY SMALL CAYENNE.—Very superior to the old Cayenne. Exceedingly productive, bearing fruit all over the plant, as plentiful as foliage. Fruit 1 inch in length and very hot. Pkt. 5c.; oz. 40c.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.80. By Express or Freight, not prepaid, lb. \$3.70.

CHINESE GIANT (see Novelties, page 7).

CAYENNE.—Fruit 3 inches in length and slender; very hot. Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.; lb. \$2.60. By Express or Freight, not prepaid, lb. \$2.50.

RED CHERRY.—Ornamental, round Pickles. Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.; lb. \$2.60. By Express or Freight, not prepaid, lb. \$2.50.

GOLDEN BELL.—Similar in form to Sweet Spanish. Pkt. 10c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.; lb. \$2.60. By Express or Freight, not prepaid, lb. \$2.50.

TOMATO, OR SQUASH-SHAPED, OR BONNET.—Used for Pickles. Fruit red and flat, like a Tomato. Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 80c.; lb. \$2.70. By Express or Freight, not prepaid, lb. \$2.60.

LARGE SWEET SPANISH.—The large, red variety generally used for Pickles. Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.; lb. \$2.35. By Express or Freight, not prepaid, lb. \$2.25.

BULLNOSE.—A variety producing larger fruit than the Sweet Spanish, but in other respects similar in appearance; very hot. Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 70c.; lb. \$2.35. By Express or Freight, not prepaid, lb. \$2.25.

RUBY KING.—A brilliant red, larger than Large Sweet, mild in flavor. One trucker of our acquaintance shipped to New York the past Summer the entire product of 30 acres and could have sold as many more. Pkt. 10c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.; lb. \$2.60. By Express or Freight, not prepaid, lb. \$2.50.

CELESTIAL.—Very productive, some plants producing as many as 150 fruit, conical in shape, from 1 to 2 inches long. Fruit green from the blossom, turning alternately to lemon, golden and scarlet. Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.; lb. \$2.60. By Express or Freight, not prepaid, lb. \$2.50.

MEXICAN.—A red, thick-fleshed variety, which by the Mexicans is pressed into bales for Winter use, and sold out of the compressed bale just as Turkish Dates are sold in Northern markets. It is used for soups and other culinary purposes. Pkt. 10c.; oz. 55c.; $\frac{1}{4}$ lb. \$1.75; lb. \$5.70. By Express or Freight, not prepaid, lb. \$5.60.

TOBACSO.—The sauce made from this Pepper is well known. The fruit is a small red berry borne in clusters. In quality it is hot beyond description. Pkt. 10c.; oz. 70c.

PEPPER PLANTS.—Ready in May and June. *Large Sweet Bell*—Per doz. 20c.; per 100 50c.

See also Novelties, page 7.

Potato.

One Bushel of Potatoes Cut into Sections of 3 to 4 Pieces will Plant 400 Yards of Continuous Row. An Acre will Yield from 100 to 400 Bushels.

BARRELS.

The barrels we ship in are full diameter and standard measure. Potatoes are generally sold in straight-sided, undersized barrels, which no more have the capacity of a standard barrel than a peach basket that of a bushel, from which it has been gradually reduced. It is the practice with some seedsmen to purchase their Potatoes in full-sized barrels, and, transferring to small barrels, sell at a double profit. A barrel of Potatoes that does not weigh, when put up, 165 pounds net is a fraud, unless sold as a small barrel.

Our stock of Potatoes which we send out has gained us much celebrity for purity and good measure. Do not buy Seed Potatoes from blight-affected districts.

At pound rates we prepay postage. Pecks, bushels and barrels sent by Express or Freight, at expense of purchaser. No charge for barrel or cartage.

IRISH COBBLER (see Novelty pages). Per lb. 30c.; 3 lbs. 80c.; 5 lbs. \$1.00. By Express or Freight, not prepaid, peck 80c.; bush. \$2.50; bbl. \$5.25.

EARLY OHIO.—This sort has a reputation as being very valuable, because of its astonishing productiveness as a first early. In demand by market gardeners. Per lb. 30c.; 3 lbs. 80c.; 5 lbs. \$1.00. By Express or Freight, not prepaid, peck 80c.; bush. \$2.50; bbl. \$5.25.

PRINCE EDWARD ISLAND ROSE.—Very early and productive. Preserving the original character and quality of the Rose. Per lb. 30c.; 3 lbs. 80c.; 5 lbs. \$1.00. By Express or Freight, not prepaid, peck 80c.; bush. \$2.50; bbl. \$5.25.

EXTRA EARLY VERMONT.—Same character as the Early Rose. Said to be somewhat earlier. By Express or Freight, not prepaid, per bush. \$2.50; bbl. \$5.00.

EARLY ROSE.—A well-known variety. Early, remarkably good flavor, solid, very productive, blushing skin, white flesh; a very good keeper. By Express or Freight, not prepaid, per bush. \$2.50; bbl. \$5.00.

FREEMAN.—Very productive; oval in form, russet in color, flesh white and of fine grain and best flavor. Very early and a long keeper; of good eating quality when half grown as when fully matured. So early as to have produced edible tubers forty days from planting. By Express or Freight, not prepaid, per bush. \$2.50; bbl. \$5.00.

SNOWFLAKE.—Medium early, very productive, pure white flesh, mealy and good flavor. By Express or Freight, not prepaid, per bush. \$2.50; bbl. \$5.00.

POTATO—Continued.

Latest Quotations Given upon Application.

LANDRETHS' GARFIELD.—A seedling of Early Vermont hybridized with Excelsior. In form flattened, resembling the first, and in quality and color the second. Later than the Vermont, larger and more productive. Vines stocky, tubers produced closely about the root and uniformly large. Tuber, when raw, without excess of moisture, indicating freedom from a soggy character. Starchy qualities strongly developed. Tuber, when cooked, pure white, fine grained, mealy and extraordinarily fine. As a market variety it is very showy, superior to either of its parents or the Snowflake. We have had specimens from Idaho weighing from $1\frac{1}{2}$ to 2 pounds. Per lb. 30c.; 3 lbs. 80c.; 5 lbs. \$1.00. By Express or Freight, not prepaid, peck 80c.; bush. \$2.50; bbl. \$5.25.

GREEN MOUNTAIN.—Ninety-four fold have been produced, or 235 bushels from $2\frac{1}{2}$ bushels planted. This Potato possesses many good qualities, among which may be specially noted its power of resistance to drought, its productiveness of tubers of uniform size and appearance, its thrift on poor soil without much fertilization, its freedom from disease before digging and freedom from rot in the cellar, its admirable keeping qualities till new crop Potatoes succeed it. By Express or Freight, not prepaid, per bush. \$2.50; bbl. \$5.00.

DAKOTA RED.—Large, long and wedge-shaped. Thrives well on either sandy or clay soils. Tastes much like the Peach Blow; solid, mealy and fine grained. Enormous yields are reported of this variety. By Express or Freight, not prepaid, per bush. \$2.50; bbl. \$5.00.

LANDRETHS' STATE OF MAINE.—The tuber over medium size, form cylindrical, slightly elongated; the flesh snow white and crystalline or mealy; the flavor nutty and unsurpassed. The vine erect in growth, with glossy leaf, not attractive to bugs. Tubers spread out in the hill like those of the early Vermont; medium early. Per lb. 30c.; 3 lbs. 80c.; 5 lbs. \$1.00. By Express or Freight, not prepaid, peck 80c.; bush. \$2.50; bbl. \$5.25.

BLISS' TRIUMPH.—One of the earliest Potatoes; chunky in shape, medium size, pink skin. An exceedingly fine sort. Per lb. 30c.; 3 lbs. 80c.; 5 lbs. \$1.00. By Express or Freight, not prepaid, peck 80c.; bush. \$2.50; bbl. \$5.25.

EARLY MAINE.—A small variety of the Maine Early Rose, a few days earlier to ripen. Hardy in constitution. By Express or Freight, not prepaid, per bush. \$2.50; bbl. \$5.00.

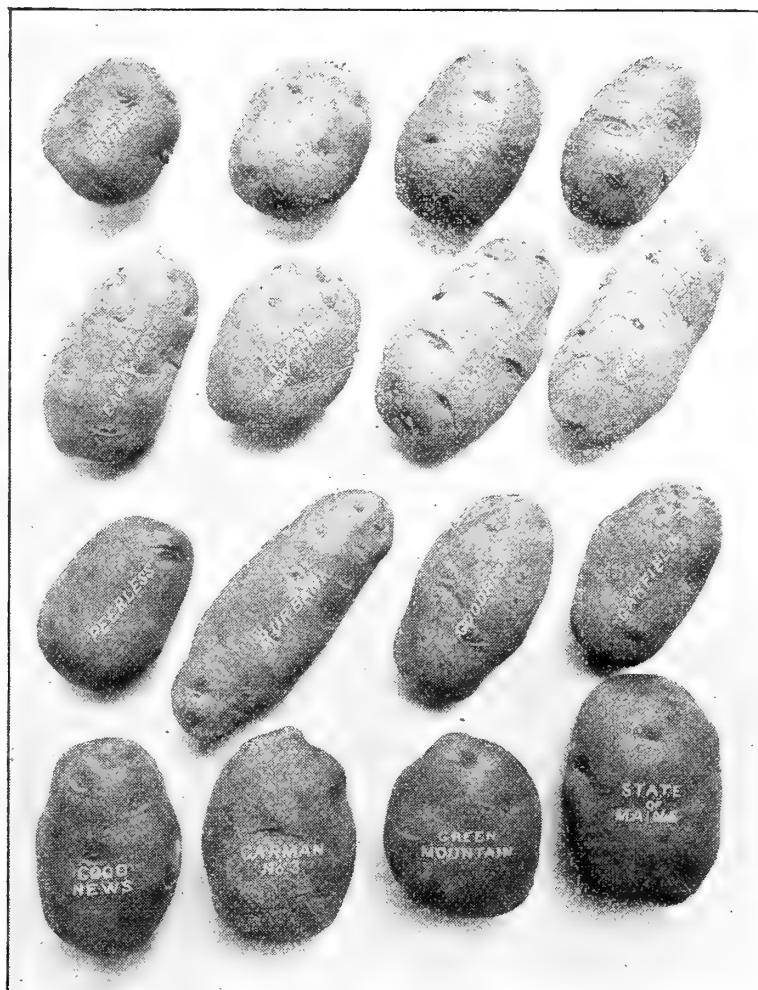
MAINE EARLY ROSE.—A large form of the Early Maine. Productive, showy, of best quality. By Express or Freight, not prepaid, per bush. \$2.50; bbl. \$5.00.

RURAL NEW YORKER.—Very popular, heavy yielder, handsome tuber, early to ripen. By Express or Freight, not prepaid, per bush. \$2.25; bbl. \$4.50.

BEAUTY OF HEBRON.—Early, good quality, a favorite for family use. By Express or Freight, not prepaid, per bush. \$2.50; bbl. \$5.00.

BURBANK'S SEEDLING.—By Express or Freight, not prepaid, per bush. \$2.25; bbl. \$4.50.

CARMAN No. 3.—Fine, very profitable, big yielder, late, very showy. Per lb. 30c.; 3 lbs. 80c.; 5 lbs. \$1.00. By Express or Freight, not prepaid, peck 80c.; bush. \$2.50; bbl. \$5.25.



GOOD NEWS.—Very large and productive, excellent quality. By Express or Freight, not prepaid, per bush. \$2.50; bbl. \$5.00.

All other Standard Varieties upon Application.

Sweet Potatoes.

Prices upon Application.



SWEET POTATOES.

Sweet Potatoes succeed best in light, sandy soil, and from such their keeping qualities are best. Stable manure is the best fertilizer. To obtain the sprouts the entire Potatoes are planted in beds, say 5 to 6 feet wide and as long as required, the bed being opened 20 inches deep, filled in with stable manure, and covered with 4 inches of sand. One bushel of Potatoes should produce 2,000 sprouts. The Potatoes are placed upon the sand at 4 by 4 inches apart and covered with an inch of sand. This is covered with old hay or trash till the sprouts appear, when more sand is added till it be 4 inches in depth on top of the Potatoes. The sprouts must be detached from the tubers without disturbing them. To do this hold the tuber in place with the left hand while the sprout is taken with the right. The sprouts are transplanted to the field and placed in rows at 4 feet apart by 2 feet in the row, 6,000 to 7,000 plants to the acre. Cultivation continues as needed until stopped by the running of the vines. The prices obtained for Sweet Potatoes in the early season are sometimes as high as \$4.00 per bushel, from which they fall to 50 cents as a minimum. The Winter prices are generally better than harvest prices.

YELLOW JERSEY.—A leading sort. By Express or Freight, not prepaid, per bush. \$2.25; bbl. \$5.00.

RED JERSEY.—By Express or Freight, not prepaid, per bush. \$2.25; bbl. \$5.00.

SWEET POTATO PLANTS.—Ready May and June. We grow large quantities of the following varieties, and can make contracts for large lots: *Red Nansemond*, *Yellow Nansemond*, per 100, 40c.; per 1000, \$2.50.

Pumpkin.

Two Quarts to the Acre. Hills Eight by Eight Feet.

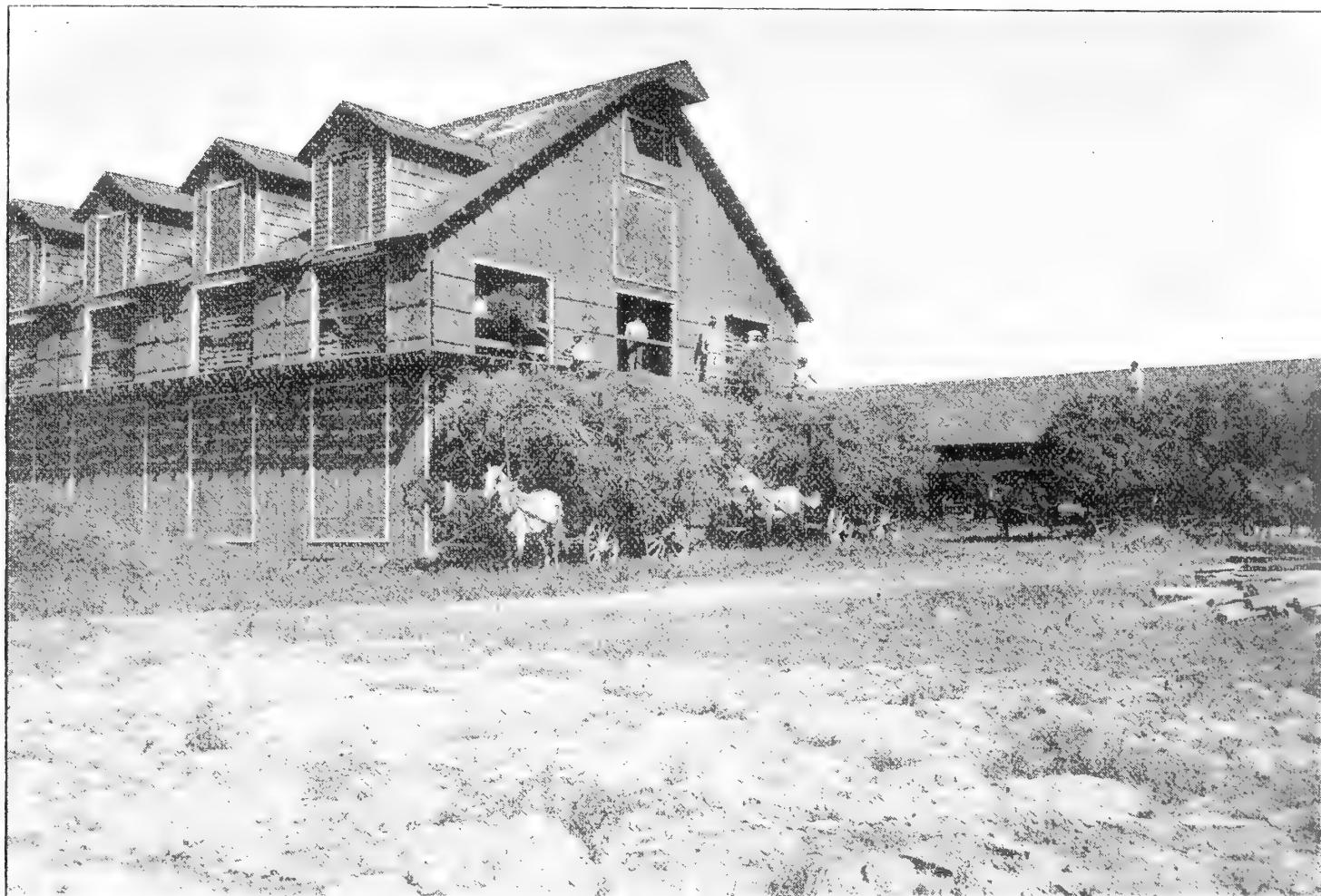
The time for planting this seed varies from the first Corn-planting until probably a month subsequently. Later than that a successful crop cannot be expected, as this plant requires a long season of growth. When grown with Corn, every fourth hill of every fourth row may be planted in Pumpkin seed. During the working of the Corn the Pumpkin plants will stand unharmed, and after the Corn culture ceases, the Pumpkin vines will extend over the field, covering it entirely if the soil be rich.

★ YELLOW CASHAW.—Large Yellow Crookneck, the best among the Pumpkins; weight as high as 60 to 100 pounds. Not the Winter Crookneck Squash—four times as big and ten times as desirable. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 85c. By Express or Freight, not prepaid, lb. 75c.

CHEESE.—A very good table variety. Shape flat, like a cheese box; a good keeper. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00. By Express or Freight, not prepaid, lb. 90c.

COMMON FIELD.—A large red fruit, slightly oval. Very productive. Used for canning. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 35c. By Express or Freight, not prepaid, lb. 25c.

YELLOW MONSTER.—A yellow sort, growing to a weight of 100 to 200 pounds; a grand sort to grow for exhibitions. Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 70c.; lb. \$2.40. By Express or Freight, not prepaid, lb. \$2.30.



UNLOADING RADISH AT BLOOMSDALE PREPARATORY TO THRESHING.

Your Confidence will not be misplaced if you intrust to us the filling of your Seed Order. We have had years of experience in the Wholesale Trade and know what consumers want as to Variety and Quality.

Radish.

Some Other Catalogues are more showy and the descriptions of SEEDS and PLANTS more florid, often greatly exaggerated, but such other Seeds are no better, if as good. That question can be quickly decided by a trial of LANDRETHS'. We solicit such a trial.

Six Ounces of Seed will Plant 100 Yards of Row. Eight Pounds to the Acre.

Sow in a sheltered spot when the Cherry is in bloom, the earth being deeply dug, highly fertilized and raked free from clods and stones. Radishes grown on poor, thin soil cannot be made good; they will be misshapen and tough. To be good they must be grown quickly. Radishes can be forced by covering with a window or a sash.

Other Varieties will be found in the Novelty pages.

EARLIEST SORTS.

Seventeen to Twenty-five Days from Germination to Edible Condition, According to Season.

LANDRETHS' EARLIEST, 17 DAYS.—The earliest sort, ruby or wine-colored, leaves exceedingly small or short; a seed well adapted for forcing under glass. Pkt. 10c.; oz. 15c.; $\frac{1}{4}$ lb. 25c.; lb. 95c. By Express or Freight, not prepaid, lb. 85c.

SCARLET EARLY DEEP TURNIP-ROOTED, 19 DAYS.—Rich in color, smooth in skin. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 70c. By Express or Freight, not prepaid, lb. 60c.

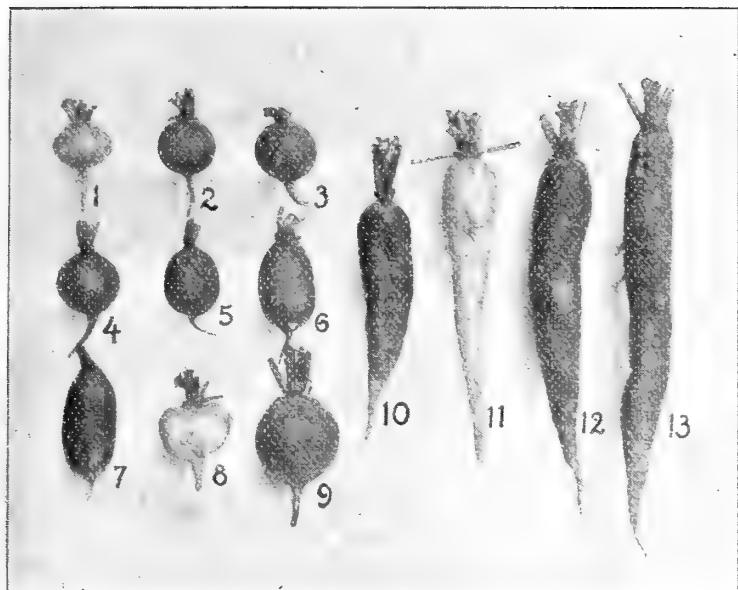
FRENCH BREAKFAST.—Olive-shaped, the upper part of the bulb scarlet, the bottom tipped with white. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 80c. By Express or Freight, not prepaid, lb. 70c.

SCARLET EXTRA EARLY WHITE-TIPPED FORCING, 18 DAYS.—Maturing for table two days ahead of the White-Tipped Scarlet. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 90c. By Express or Freight, not prepaid, lb. 80c.

EARLIEST WHITE SHORT-TOPPED TURNIP.—Seventeen days to maturity. The earliest white-rooted Radish, the best white for forcing, leaves being very few, short and closely set, bulbs very choice in form and delicate in texture and flavor. Pkt. 10c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 90c. By Express or Freight, not prepaid, lb. 80c.

RADISH—Continued.

CARDINAL GLOBE.—As its name indicates it is of globular form and cardinal red, and to which may be added the merit of earliness, short leaves and adaptability to forcing. A variety largely used by market gardeners. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00. By Express or Freight, not prepaid, lb. 90c.



SUMMER RADISH.

- 1. Short-Topped Earliest White Turnip.
- 2. Early Scarlet Prussian Globe.
- 3. Early Scarlet Erfurt.
- 4. White-Tipped Early Scarlet Turnip.
- 5. Extra Early White-Tipped Forcing.
- 6. French Breakfast.
- 7. Red Olive.
- 8. Early White Turnip-Rooted.
- 9. Golden Globe.
- 10. Wonderful Half-Long Scarlet.
- 11. White Ladyfinger.
- 12. Market Gardeners' Long Scarlet.
- 13. Strap-Leaved Long Scarlet.

EARLY GARNET.—Eighteen days to maturity. The earliest red-rooted Radish. It unites two marked qualities: first, an earliness in maturity for table, surpassing any other red sort; secondly, a ripe depth of garnet or ruby color, unapproached by any other variety. In form it is Turnip-shaped, in size and form similar to the Early Scarlet. The leaves, very short and small, fit it for forcing in glass house or frame, while its early maturity will astonish the cultivator. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.25. By Express or Freight, not prepaid, lb. \$1.25.

SCARLET EARLY PRUSSIAN GLOBE.—Eighteen days to maturity. A small-leaved variety well adapted for forcing under glass; root round and carmine-colored, early, very attractive and desirable, fine for forcing. A new color and very choice. Every gardener should have it. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.05. By Express or Freight, not prepaid, lb. 95c.



SCARLET PRUSSIAN GLOBE.

WHITE OLIVE-SHAPED.—A desirable sort. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 90c. By Express or Freight, not prepaid, lb. 80c.

BURLINGTON EARLY WHITE FORCING, 20 DAYS.—In shape flat to ovoid, color white, very quick in growth, superior for forcing under glass or growing in the open garden. Certain to give satisfaction to the most critical. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 90c. By Express or Freight, not prepaid, lb. 80c.

LANDRETHS' WHITE LADYFINGER.—Twenty-three days to maturity. A large white crisp variety, about half as long as Long Scarlet, and similar in shape. A very desirable sort, decidedly the best of its kind ever introduced. An admirable market sort of nutty flavor. A novelty of merit. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 25c.; lb. 80c. By Express or Freight, not prepaid, lb. 75c.

WONDERFUL HALF-LONG RED, 23 DAYS.—So rapid in growth as to develop perfectly in 20 days. Grows about 3 inches long, contracting from a broad shoulder to a sharp point, very symmetrical and uniform in shape; color a bright scarlet and altogether a gem. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.10. By Express or Freight, not prepaid, lb. \$1.00.

HALF-LONG DEEP SCARLET.—A variety half the length of Long Scarlet and of same form. Matures in 20 days. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.05. By Express or Freight, not prepaid, lb. 95c.

See also Novelty pages.

INTERMEDIATE SORTS.

Twenty-five to Thirty-five Days, According to Variety.

MARKET GARDENERS' EARLY LONG SCARLET.—Longer than Scarlet Olive and shorter than the old Long Scarlet. An admirable long variety for forcing, fully 10 days earlier than the Long Scarlet and very superior to it for that reason. Twenty-three days to maturity. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00. By Express or Freight, not prepaid, lb. 90c.

WOOD'S EARLY FRAME, LONG SCARLET.—Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 80c. By Express or Freight, not prepaid, lb. 70c.

LONG SCARLET SHORT-TOP.—The well-known market variety. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00. By Express or Freight, not prepaid, lb. 90c.

LONG WHITE ICICLE (see Novelties, page 8).

LONG BRIGHTEST SCARLET.—A half-long with white point. Very early, color a brilliant scarlet, almost unexampled in beauty. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 90c. By Express or Freight, not prepaid, lb. 80c.

CINCINNATI MARKET GARDEN (see Novelties, page 8).

EARLY LONG WHITE VIENNA.—An early long white variety of good quality. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 85c. By Express or Freight, not prepaid, lb. 75c.

PHILADELPHIA WHITE BOX.—White, short-leaved and Turnip-formed. Early to develop, named "Box" by reason of its adaptability for growing in boxes, hot or cold frames. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 80c. By Express or Freight, not prepaid, lb. 70c.



LONG BRIGHTEST SCARLET

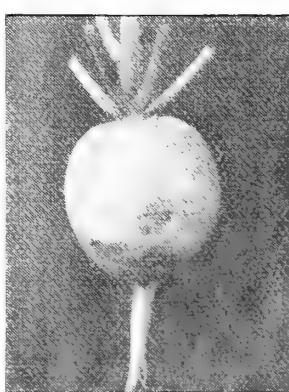
Thirty-five to Fifty Days, According to Variety.

SUMMER WHITE (Third Early).—This is a choice top-shaped variety, resisting the heat of Summer and maturing after other varieties have passed away. It is cone-shaped, the under portion of the bulb being somewhat pointed. The bulb retains its edible quality longer than most other Radishes. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 80c. By Express or Freight, not prepaid, lb. 70c.

GOLDEN GLOBE (Fine for Summer).—The best Summer Radish. Shape globular, color amber, flavor mild, keeping long in eating condition. Twenty-five days to

maturity.
Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 85c. By Express or Freight, not prepaid, lb. 75c.

ROUND SCARLET CHINA.—Red all over, round. Good either when very small or when full grown. Suitable for both Spring and Autumn keeping. Can be kept the entire Winter. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00. By Express or Freight, not prepaid, lb. 90c.



WHITE BOX RADISH.



STRASBURG.

RADISH—Continued.

CHARTIER, OR LONG ROSE (Second Early).—In color the greater length of the root is scarlet and pink, while the point and bottom portions are white. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 25c.; lb. 90c. By Express or Freight, not prepaid, lb. 80c.

WHITE STRASBURG, OR HOSPITAL.—Long in form, white, early to develop to edible size, and keeping in edible condition for 5 or 6 weeks. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 25c.; lb. 90c. By Express or Freight, not prepaid, lb. 80c.

Thirty-five to Fifty Days from Germination to Edible Condition.

CELESTIAL, OR CHINESE HALF-LONG STUMP.—Pure white, in shape somewhat resembling a half-long stump-rooted Carrot. A quick variety, very tender and agreeable in flavor. Catalogued by some seedsmen as Chinese Celestial. This can be used either as a Spring, Summer, Autumn or Winter Radish. A sort of unusual merit. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.05. By Express or Freight, not prepaid, lb. 95c.



CELESTIAL.

STUTTGART ROUND WHITE TURNIP.—A very superior early white Summer and Autumn Radish, growing to large size and long standing in character; form top-shaped. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 70c. By Express or Freight, not prepaid, lb. 60c.

ALL SEASONS (see Novelties, page 8).—Its name indicates that it is a variety suitable for early Spring, Summer or Autumn. It is a Cherry-red Globe, 1 or 2 inches in diameter, edible at all stages from 40 to 70 days. It most nearly resembles a China Rose, but is superior.

When grown as a Winter sort, it develops to a large size, and will keep in perfect condition for months. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00. By Express or Freight, not prepaid, lb. 90c.

WINTER SORTS.

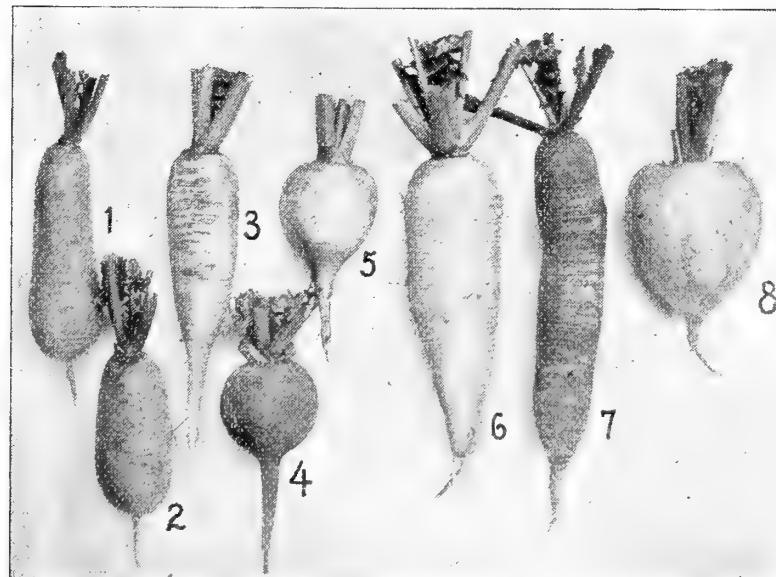
Fifty to Seventy-five Days, According to Variety.

CALIFORNIA WHITE WINTER.—A long, thick root, skin wrinkled, grayish white. Should be used young; of good keeping quality. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 80c. By Express or Freight, not prepaid, lb. 70c.

SCARLET CHINA WINTER.—A fine Winter sort; root a half-long stump of from 2 to 3 inches; scarlet and pink in color, tipped with white; quite salable in market during Winter. Keeps perfectly. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 70c. By Express or Freight, not prepaid, lb. 60c.

KREWSON OBLONG BLACK.—An Autumn growing sort of deep black skin, and keeping throughout the Winter as well as a Ruta Baga. Mild in flavor. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.60. By Express or Freight, not prepaid, lb. \$1.50.

RUSSIAN LONG WHITE WINTER.—A Winter Radish, sometimes reaching a weight of 3 pounds, and keeping long in edible condition. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 90c. By Express or Freight, not prepaid, lb. 80c.



WINTER RADISH.

- 1. Celestial White Stump-Rooted.
- 2. China Rose.
- 3. Long White Strasburg.
- 4. Round Black Spanish.
- 5. Round White Stuttgart.
- 6. Long White Spanish.
- 7. Long Black Spanish.
- 8. White Russian.

ROUND BLACK SPANISH.—Forty days to maturity. A Winter Radish, cultivated in Autumn and keeping like a Potato in good condition for months after harvesting. Though the outside skin is black, the flesh is

white as snow, very crisp and of good flavor. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 70c. By Express or Freight, not prepaid, lb. 60c.

LONG WHITE SPANISH.—Valuable for Winter use. Should be better known. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 70c. By Express or Freight, not prepaid, lb. 60c.

LONG BLACK SPANISH.—Differing from the White Spanish only in color. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 70c. By Express or Freight, not prepaid, lb. 60c.

Rhubarb.

Four Ounces of Seed will Sow 100 Yards.

Ten Pounds to the Acre.

Propagated by buds from old roots or from seed. To raise seedlings sow the seed when the Cherry is in bloom, in rows at 1 foot, and thin the plants to 10 inches. To set the seedlings or the buds from old roots, mark out the ground 3 x 4 or 4 x 4 feet, preparing a rich bed for each plant.

Success can only be attained on well-manured ground. The fertilizing cannot be overdone.

Sow seed in the seed-bed early in the Spring, and transplant in the Autumn or ensuing Spring to any desired situation, allowing the plant 3 feet square space. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 55c.; lb. \$1.80. By Express or Freight, not prepaid, lb. \$1.70.

We supply roots as well as seed. They continue vigorous many years. They are shipped only by express, being too heavy for the mails.

RHUBARB ROOTS.—Each 10c.; per doz. 75c.; per 100, \$5.00.

Salsify, or Oyster Plant.

Edible 90 Days after Planting.

This plant produces an edible root long and slim, white-fleshed and smooth white skin. Leaves gray green, long, straight and narrow. It is a native of the South of Europe, but only within the present century used as a culinary vegetable. Sow when the Cherry is in bloom, in drills, in *deeply dug and well-manured ground*; the drills should be 18 inches apart. When the plants are up a few inches weed and thin them so as to stand 4 or 5 inches from each other. Preserve in pits, same as Carrots or Beets. Cultivate in all respects as directed for Carrot. Requires deep, rich land. Yield 100 to 1,000 bushels.

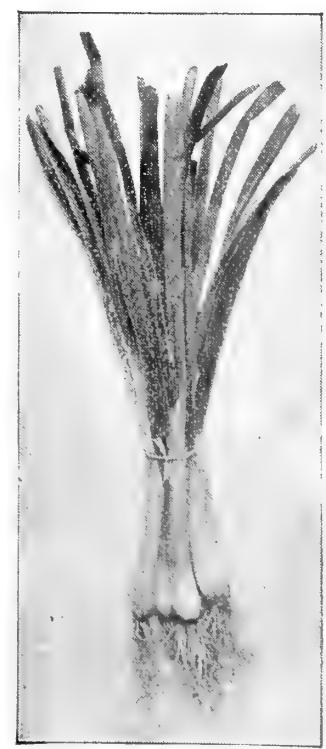
ORDINARY FRENCH.—This variety produces a tapering, straight root of from 10 to 15 inches in length. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.35. By Express or Freight, not prepaid, lb. \$1.25.

SANDWICH ISLAND.—A variety superior to the French sort, producing smoother, larger and more vigorous roots, foliage stronger, and altogether a sort destined to supersede the old form. Pkt. 10c.; oz. 20c.; $\frac{1}{4}$ lb. 55c.; lb. \$1.90. By Express or Freight, not prepaid, lb. \$1.80.

Scorzonera, or Black Salsify

Four Ounces of Seed will Sow 100 Yards.

This plant, sometimes known as Black Salsify, is a native of Spain, and for all practical purposes may be considered as a Salsify. It differs principally from the French Salsify in being black-skinned and larger rooted. The flesh is white, and domestically is prepared the same as Salsify. It is grown by the same methods of culture. Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.; lb. \$2.45. By Express or Freight, not prepaid, lb. \$2.35.



Scallions.

From Sets.

These are obtained by planting White Onion Sets in the Autumn or Spring, the partially developed growth in the Spring affording those immature plants termed Scallions, sometimes sold as Leeks; the white roots and half green stalks being very palatable and healthy.

Scallions from Seed.

Onion seed to produce Scallions can be sown in the Autumn, in sections not mountainous, located south of the Potomac or Ohio Rivers. It should be of a white variety.

The plants so grown from seed to be pulled up in early Spring and bunched, roots, necks and tops, as in illustration.

For this purpose we have a variety which has proved adapted to the purpose intended, and which we offer as **White Scallion Seed**. Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 80c.; lb. \$2.60. By Express or Freight, not prepaid, lb. \$2.50.

Sorrel.

Used like Spinach and in soup, and sown in rows at 12 inches apart and thinned to 4 inches.

FRENCH.—Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 65c.; lb. \$2.10. By Express or Freight, not prepaid, lb. \$2.00.

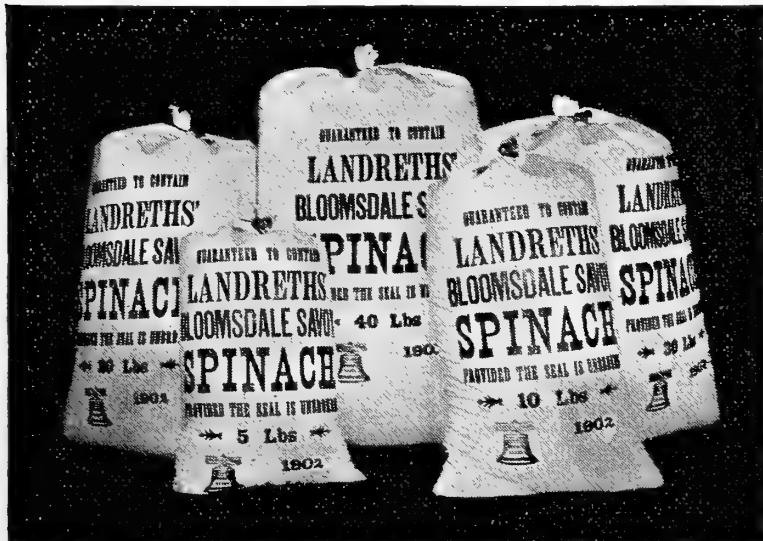
Sage.

HOLT'S MAMMOTH.—A large-leaved variety that will come in general use. It spreads rapidly, never runs to seed, and when once planted will take care of itself. Plants, each 15c.; per doz. 80c.

Spinach.

Six Ounces of Seed to 100 Yards of Row. Thirty Pounds to the Acre. Edible in 40 to 60 Days.

This seed may be sown late in Autumn, or in the Spring when the Cherry is in bloom. When it can be grown it is always acceptable. It may be sown when the Peach is in bloom, in drills at 1, 2 or 3 feet, or broadcast, which is the usual system. If sown in drills, 6 ounces of seed will sow 100 yards of row, or a square equal to 10 x 10 yards if sown broadcast. Yield 200 barrels.



BLOOMSDALE SPINACH IN SEALED BLUE MUSLIN BAGS.

ROUND SAVOY LEAVED.—Sold by other houses as **Bloomsdale**. We here offer seed of Spinach of that variety which is sold by other seedsman as Bloomsdale Spinach at a low price. Bloomsdale Spinach cannot be sold at a low price, but to those who are looking for a cheaper article we recommend this. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 45c. By Express or Freight, not prepaid, lb. 35c.



BLOOMSDALE SPINACH.

★ BLOOMSDALE SPINACH, 40 DAYS.—*Earliest Cutting of any Sort.*—This is a form of Spinach superior to other sorts because of its leaves being curled, twisted and bloated to an unusual degree, this curled quality giving the leaves an elasticity especially fitting them for shipment to long distances, while at the same time giving the crop large measuring qualities, many more barrels of the Bloomsdale Spinach being cut to the acre than any other variety, and thus adding an increased profit to the shipper. It is especially recommended for Autumn sowing, as when sown in Springtime it shoots to seed early. The Bloomsdale Spinach is put up in blue muslin bags of 5, 10, 20, 30 and 40 pounds, fastened with copper wire and lead-sealed with our "Bell" trade-mark to distinguish it from imitation and spurious stock. On good soil 150 barrels of **BLOOMSDALE SPINACH** should be cut to the acre. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 50c. By Express or Freight, not prepaid, lb. 40c.

PRICKLY SEEDED, CURLLED.—The strain we offer is only inferior to the Bloomsdale. The past season it proved *superior in a remarkable degree* to a large number of samples of Round Dutch, procured for experimental purposes. *We do not hesitate* to recommend it either to the family or market gardener. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 50c. By Express or Freight, not prepaid, lb. 40c.

★ EVER READY, 50 DAYS.—So named because it continues in cutting condition three weeks longer than the latest. A variety of most superior qualities; leaves dark in color, more pointed, short jointed, resisting cold and the most intense heat. Very reliable and of distinct appearance. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 50c. By Express or Freight, not prepaid, lb. 40c.

LONG STANDING ROUND SEED.—A prostrate variety of thick leaves and dark color. Slow to shoot to seed. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 45c. By Express or Freight, not prepaid, lb. 35c.

LONG STANDING PRICKLY SEEDED.—Same habit as the Round Seeded; seed prickly. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 45c. By Express or Freight, not prepaid, lb. 35c.

LARGE-LEAVED FLANDERS, 45 DAYS.—Preferred by some by reason of its erect habit of growth, leaves thin and halberd-shaped. Seed very large. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 45c. By Express or Freight, not prepaid, lb. 35c.

VIROFLAY, 48 DAYS (Monstrous Leaved).—A mammoth sort of fair quality, used largely in Europe. Requires high manuring. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 45c. By Express or Freight, not prepaid, 35c.

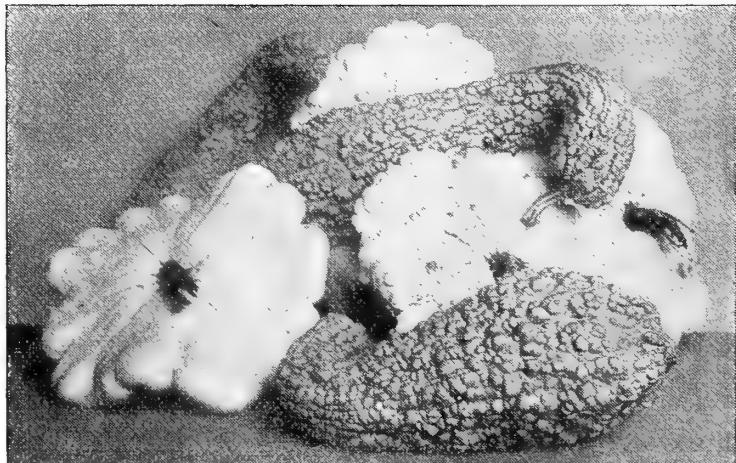
VICTORIA.—A long standing sort, dark leaved. Compact growth. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 45c. By Express or Freight, not prepaid, lb. 35c.

Squash.

Three Ounces of Seed will Sow 100 Yards of Row. Three Pounds to the Acre.

This seed may be planted first when the Apple is in bloom, and for several weeks subsequently, but not later with much hope of success. It is always planted in hills at 4 x 4 feet for the bush varieties, and 6 x 6 or 6 x 8 feet for the long running sorts.

EARLY WHITE BUSH.—The "Cymling" of the Southern States, maturing fruit for table fifty days from germination. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 20c.; lb. 70c. By Express or Freight, not prepaid, lb. 60c.



EXTRA EARLY WHITE BUSH AND GOLDEN SUMMER CROOK-NECK SQUASH.

★ EXTRA EARLY YELLOW BUSH, 40 DAYS.—Earlier by a week than the ordinary White Bush or Cymling, maturing fruit for table use in forty days from germination, exceedingly productive and profitable to the market gardener. The fruit, when young and waxy, is yellow. The vine will cover a space 2 or 3 feet in diameter, according to the soil and fertilizer. It will do well on light thin soils. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 65c. By Express or Freight, not prepaid, lb. 55c.

GOLDEN SUMMER CROOK-NECK, 40 DAYS.—Among the best of the Summer Squashes, golden in color. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 65c. By Express or Freight, not prepaid, lb. 55c.

WINTER CROOK-NECK.—A good keeper, shaped like a small Cashaw Pumpkin. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00. By Express or Freight, not prepaid, lb. 90c.

SQUASH—Continued.

MAMMOTH GOLDEN CUSTARD.—A bush vine. Fruit double the size of the fruit of the White Bush, and a bright golden color. Ready for table a few days later than the White. A showy sort. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 70c. By Express or Freight, not prepaid, lb. 60c.

LARGE BOSTON MARROW.—A meaty selection intended to count in the factory. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 85c. By Express or Freight, not prepaid, lb. 75c.

HUBBARD.—Pkt. 10c.; oz. 15c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.10. By Express or Freight, not prepaid, \$1.00.

WARTY HUBBARD.—Different from the old form of Hubbard, in being covered with warts. A favorite with the market gardener. Pkt. 10c.; oz. 15c.; $\frac{1}{4}$ lb. 35c.; lb. \$1.20. By Express or Freight, not prepaid, lb. \$1.10.

MERIT in SEEDS is not indicated by the price. Certainly cheap prices immediately condemn Seeds, but even high prices do not always indicate high quality.

The best reliance as to **MERIT** is in the reputation of the **SEED HOUSE**.

Please the whole family by adding to your order the Flowers shown on front cover—only 35c. for 11 packets.

Tomato.

One Ounce of Seed will Sow 100 Yards. Ripening for Table 90 to 120 Days from Sowing, According to Variety and Season.

When the Apple is in bloom sow in hills three feet apart, on a warm border, early in the Spring. For a later supply, sow a short time afterwards in a more open situation. As the plants advance in growth support them by brushwood. To have the Tomato *very early* it is necessary to start the plants in a hotbed, or they may be reared in a flower-pot in a window and subsequently transplanted.

Plants for an early crop should be raised under glass. For intermediate crop they may be raised on outside beds. For late crops the seed may be planted in permanent position when the Apple is in bloom. The average production of fruit per acre on cultivated and fertilized land is about 14,000 pounds, or say 250 bushels per acre, though 18,000 or 20,000 pounds have been raised.

Southern Florida Tomatoes reach Philadelphia in February, and command \$4.00 to \$6.00 per bushel. By April the rates decline to \$3.00 to \$5.00, and continue to decline till June, after which they fail to meet the cost of transportation. 40c. to 80c. per bushel is an average price, 20c. to 35c. per bushel for late crops. This crop ceases to be profitable to the trucker unless he can realize 16c. per bushel. They are very often a drug in the market. Tomato-canning houses buy the fruit by the ton at from \$6.00 to \$7.00. For seed purposes alone we have washed out over 40,000 bushels of fruit in a single season.

EXTRA EARLY RICHMOND, 90 DAYS.—Among the earliest of Tomatoes. Fair size but not smooth. A profitable variety for shipment before more approved varieties come into bearing, and consequently a favorite in trucking districts in New Jersey. We have never seen an earlier Tomato under any name. In shipping qualities, none can compare with the Richmond. It carries better than the more solid, smoother and showy sorts, which by their very perfection are difficult to transport without bursting if ripe. Pkt. 5c.; oz. 40c.; $\frac{1}{4}$ lb. \$1.30; lb. \$4.30. By Express or Freight, not prepaid, lb. \$1.20.

EARLY JERSEY, 100 DAYS.—One of the best among the extra early sorts. Fruit good size, flattened, solid but a little rough; color red, vines very close-jointed and compact and admitting of close planting, fruit borne near the root and in clusters, sometimes 50 or 60 to a vine. Very desirable as a first early, doing well on light soils. Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 80c.; lb. \$2.65. By Express or Freight, not prepaid, lb. \$2.55.

EARLY BERMUDA, 100 DAYS.—This is a variety shipped from Bermuda in the early Spring to Boston, New York and Philadelphia. It is red, early, and though not by any means a first-class Tomato, has been found the most profitable of all varieties by reason of its tough rind, fitting it for long shipment. Recommended to truckers. Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 80c.; lb. \$2.65. By Express or Freight, not prepaid, lb. \$2.55.

THE MONEY MAKER.—No other Tomato so quick to ripen and more money-making for early shipment to distant markets. Foliage silvery and large. Fruit borne in bunches, red, flattened, slightly irregular in form. An elasticity of character of fruit fitting it for long shipments. Will do well on light sandy soil. Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 80c.; lb. \$2.65. By Express or Freight, not prepaid, lb. \$2.55.

ATLANTIC PRIZE.—An early red sort, very productive. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 70c.; lb. \$2.30. By Express or Freight, not prepaid, lb. \$2.20.

ACME, 105 DAYS.—An early ripener, size medium. Shape slightly oval and smooth. Color maroon or red with a slight tinge of purple; flesh deep scarlet and solid. A popular sort everywhere. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.; lb. \$2.00. By Express or Freight, not prepaid, lb. \$1.90.

ESSEX HYBRID.—Similar to the Acme, but a better sort. Same red purple color; less liable to rot. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 65c.; lb. \$2.10. By Express or Freight, not prepaid, lb. \$2.00.

DWARF CHAMPION, 105 DAYS.—Stems short, thick, stiff, almost self-supporting. Leaves very dark in color, much curled and twisted. Fruit borne in showy clusters, quite large, nearly round, solid, red color with purple tint. By reason of its erect, stiff habit, transplanting with absolute certainty. Pkt. 5c.; oz. 30c.; $\frac{1}{4}$ lb. 90c.; lb. \$3.05. By Express or Freight, not prepaid, lb. \$2.95.

BALTIMORE PRIZE TAKER, 110 DAYS.—A large apple-shaped Tomato, smooth, solid, ripening all over, without core; color red, with slight purple tint; very productive and commanding quick sale in market. Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 80c.; lb. \$2.65. By Express or Freight, not prepaid, lb. \$2.55.

GRAPE, CHERRY OR Currant.—Fruit borne in clusters; very desirable for pickles or preserves. Ornamental. Pkt. 5c.; oz. 30c.; $\frac{1}{4}$ lb. 90c.; lb. \$2.90. By Express or Freight, not prepaid, lb. \$2.80.

T T T, OR TEN TON TOMATO, 110 DAYS.—Fruit deep red, large, round, half-flat, smooth as an Apple, free from green core or other imperfections; 20,000 pounds or 10 tons to the acre can readily be grown on any good Tomato soil. T T T stands for Ten Ton Tomato, the name being intended to imply ten tons to the acre. Even this may be very much exceeded, as we have ourselves grown 600 bushels of the fruit

on an acre. The fruit in form is large, slightly flattened at both stem and blossom ends. Exterior smooth as an Apple. Color blood red. The fruit cut across or transversely shows a solid meaty interior, free from air spaces or hard core. It is a profitable variety to the farmer and the canner. Pkt. 10c.; oz. 25c.; $\frac{1}{4}$ lb. 80c.; lb. \$2.75. By Express or Freight, not prepaid, lb. \$2.65.

PEAR-SHAPED YELLOW.—Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 70c.; lb. \$2.35. By Express or Freight, not prepaid, lb. \$2.25.

PEAR-SHAPED RED.—Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 70c.; lb. \$2.35. By Express or Freight, not prepaid, lb. \$2.25.

CUMBERLAND EARLY RED.—Used in South Jersey by Tomato canners. A reliable cropper, solid, good color, a little rough but exceedingly productive. Pkt. 5c.; oz. 40c.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.80. By Express or Freight, not prepaid, lb. \$3.70.

BEAUTY, 115 DAYS.—Well named. Fruit large and showy; color deep red with slight tinge of purple; growing on the vines in clusters. Solid, meaty, smooth and free from rot or green core. Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 70c.; lb. \$2.35. By Express or Freight, not prepaid, lb. \$2.25.

VIRGINIA CORKER.—A new red sort of large size, exceedingly heavy and fruit thick as Beauty, but of more productiveness. It is very meaty and will be found a profitable sort for market gardeners. Pkt. 5c.; oz. 30c.; $\frac{1}{4}$ lb. 90c.; lb. \$2.95. By Express or Freight, not prepaid, lb. \$2.85.

STONE, 115 DAYS.—A very superior sort, producing extraordinary thick, solid red fruit borne in bunches. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 70c.; lb. \$2.30. By Express or Freight, not prepaid, lb. \$2.20.

FAVORITE.—One of the largest perfect-shaped Tomatoes in cultivation. Dark red in color, ripening evenly and as early as any other smooth variety, holding its size to end of the season; very prolific, good flavor, few seeds and solid. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.; lb. \$2.00. By Express or Freight, not prepaid, lb. \$1.90.

PARAGON.—Large, solid and smooth as an Apple. Deep red in color. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.; lb. \$2.00. By Express or Freight, not prepaid, lb. \$1.90.

PERFECTION.—A superb Tomato, but so near the character of the Paragon as to be interchangeable with it. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.; lb. \$2.00. By Express or Freight, not prepaid, lb. \$1.90.

GOLDEN TROPHY.—A bright yellow type of Trophy; large, early, solid. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 70c.; lb. \$2.30. By Express or Freight, not prepaid, lb. \$2.20.

PEACH (Second Early).—Named and introduced by us in 1885, and in appearance almost identical with some forms of Peaches both in shape and color. Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 70c.; lb. \$2.60. By Express or Freight, not prepaid, lb. \$2.50.

BUCKEYE.—Large, red, solid, very showy. A new good sort. Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.; lb. \$2.60. By Express or Freight, not prepaid, lb. \$2.55.

IVORY BALL, OR GREEN GAGE.—A small round fruit, of one and a half inches in diameter, color bone-white, very early and productive. Pkt. 5c.; oz. 30c.; $\frac{1}{4}$ lb. 85c.; lb. \$2.85. By Express or Freight, not prepaid, lb. \$2.75.

PONDEROSA.—A monster purple fruit; quite rough and containing very few seeds. Pkt. 10c.; oz. 50c.; $\frac{1}{4}$ lb. \$1.35; lb. \$5.10. By Express or Freight, not prepaid, lb. \$5.00.

TOMATO PLANTS.—Ready in May and June. We make a specialty of Tomato Plants, and can always supply in season well-grown plants of the leading varieties. Per doz., postpaid, 20c.; 100, 40c.; 1000, \$2.50.

For other Varieties, see Novelty pages.

**Special Price List sent to Market
Gardeners on application.**

Turnip.

Add to your order the Vegetables
shown on back cover—
10 Packets only 65 Cents.

Three Ounces of Seed will Sow 100 Yards of Row. Four Pounds to the Acre. Matures for Table in from 60 to 90 Days, According to Variety and Season.

Turnip seed may be sown when the Peach is in bloom, or among the first seeds in early Spring; indeed, the only hope of a successful Spring crop is in an early start, as otherwise the period of maturity extends into hot weather, when the bulb becomes fibrous and pungent. Midsummer and early Autumn are the seasons for successful Turnip drilling, though frequently the conditions of the soil then are not favorable to satisfactory vegetation.

The seed of Cattle Turnips is always drilled in rows, while the early-maturing and surface-rooted Table Turnip is generally sown broadcast. We advise the sowing, either in drills or broadcast, of not less than 3 pounds to the acre to insure a satisfactory stand.

The Bloomsdale Swede, like other Ruta Bagas, is slower in growth than the rough-leaved Turnips, but produces roots more solid and more nutritious—less laxative and more fattening. The Ruta Baga is a gross feeder and will do best with 20 to 25 tons of stable manure to the acre; when it cannot be obtained apply 500 pounds of superphosphate.



TURNIPS.

- 1. Red Top Flat.
- 2. Early Dutch, or White Top Flat.
- 3. Early Red Top Globe.
- 4. Jersey Lily.
- 5. Green-Crowned Amber Globe.
- 6. Red-Crowned Amber Globe.
- 7. Southern Snow White Globe.
- 8. Yellow Aberdeen.

EARLY FLAT RED, OR PURPLE TOP (Strap-leaved), 60 DAYS.—Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 55c. By Express or Freight, not prepaid, lb. 45c.

EARLY FLAT DUTCH (Strap-leaved).—Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 50c. By Express or Freight, not prepaid, lb. 45c.

LARGE EARLY RED TOP GLOBE, 65 DAYS.—Large size, rapid growth, unusually attractive and admired by all. A very much heavier producer than either of the preceding. We confidently recommend it as an acquisition. Maturing in sixty-five days. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 60c. By Express or Freight, not prepaid, lb. 50c.

EARLY SNOWBALL (Extra Early).—This is a small white globe, very quick, earliest in maturity of its form and character. We highly recommend it for table purposes. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 75c. By Express or Freight, not prepaid, lb. 65c.

JERSEY LILY.—Early, globular in form, very showy and desirable; all white. Recommended for private and market garden. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 80c. By Express or Freight, not prepaid, lb. 70c.

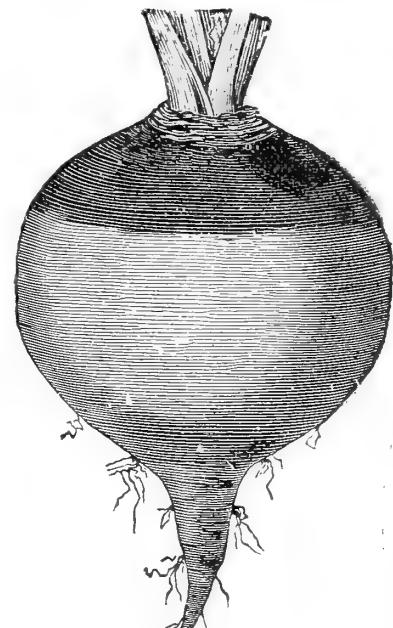
POMERANEAN WHITE GLOBE.—A free-growing, rough-leaved sort, useful for both table and stock. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 60c. By Express or Freight, not prepaid, lb. 50c.

LANDRETHS' SOUTHERN SNOW-WHITE GLOBE, 70 DAYS.—Color pure white; shape round, size large, solid, quick in growth for a large Turnip. Producing a great weight to the acre. In the Autumn and early Winter it is apt to be hard, but mellows like an Apple by keeping. We recommend this to stock breeders for early feeding, also for sowing at seasons too late to secure a crop of Ruta Bagas. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 60c. By Express or Freight, not prepaid, lb. 50c.

COW-HORN (Large Cropper).—This variety is pure white, excepting a dash of green at the crown, and in shape is long like the Carrot. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 75c. By Express or Freight, not prepaid, lb. 65c.

★ BLOOMSDALE SWEDE, OR RUTA BAGA (Maturing in 90 Days).

—The Bloomsdale is quite wonderful in its fine breeding. In nothing that we offer are the effects in selection and care in breeding so apparent as in this Ruta Baga. It appears almost as a plant of a distinct family, so far removed is it from the necky or top-rooted English forms. The Bloomsdale is delicate in texture, purple-crowned, golden-skinned, almost perfectly globular in form, and earlier to mature than any other known form of Ruta Baga. The leaves spring directly out of a rounded crown, the small rat-tail root terminating a symmetrical base. The Bloomsdale Swede will be found not only the best cattle-feeding Turnip, but the best Turnip for table use during Winter, being of fine texture and of fine flavor. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 80c. By Express or Freight, not prepaid, lb. 70c.



BLOOMSDALE SWEDE.

SEVEN-TOP (for Greens or Salads).

—This may be left standing in the open ground during Winter as far North as Philadelphia. In the Southern States it yields in the Spring abundant foliage for boiling with cured meats, and is in much demand. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 50c. By Express or Freight, not prepaid, lb. 40c.

LARGE NORFOLK.—Recommended especially for stock feeding. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 60c. By Express or Freight, not prepaid, lb. 50c.

AMBER GLOBE, GREEN CROWNED, 75 DAYS.—This, which we introduced in 1863, is almost indispensable in every rural household. It is a vigorous, free grower, valuable for both table and cattle feeding. Productive and a good keeper. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 60c. By Express or Freight, not prepaid, lb. 50c.

AMBER GLOBE, RED CROWNED (see Novelties, page 7).—A selection from the older green-crowned Amber Globe. The same in all valuable particulars, but more ornamental by reason of the contrast in colors of yellow and red. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 75c. By Express or Freight, not prepaid, lb. 65c.

YELLOW ABERDEEN, OR SCOTCH YELLOW.—This is a highly approved Cattle Turnip, attaining a large size. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 55c. By Express or Freight, not prepaid, lb. 45c.

SOUTHERN PRIZE.—True strain of the favorite Turnip for Greens in Virginia and the Carolinas. Valued also for its bulb. Our stock is from seed obtained from the originator. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 60c. By Express or Freight, not prepaid, lb. 50c.

LANDRETHS' IMPROVED YELLOW-FLESHED PURPLE-TOP RUTA BAGA, 80 DAYS.—A hardy, ovoid-rooted sort of heavy cropping habit—flesh yellow, solid, crown deep purple, foliage vigorous. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 75c. By Express or Freight, not prepaid, lb. 65c.

CHAMPION SWEDE, OR YELLOW RUTA BAGA (Imported).—A superior English-grown Ruta Baga, but not equal to the Bloomsdale Swede. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 60c. By Express or Freight, not prepaid, lb. 50c.

DIXIE LAND.—A form of Turnip for Winter Greens. No variety producing tops so entirely proof against frost. The foliage a deep blue green, the root oval, smooth, white and tender. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 60c. By Express or Freight, not prepaid, lb. 50c.

See also Novelty pages for other Varieties.

PLAN OF A SIXTH ($\frac{1}{6}$) ACRE GARDEN PLOT.

SIMPLY SUGGESTIVE OF IDEAS FOR THE CONSIDERATION OF A BEGINNER.

The Varieties and Quantities here named are listed at about \$8.00, and we will pack and deliver the whole assortment at Express or Freight office for only \$5.50. The transportation charges to be paid by purchaser. The rows are arranged so as to be worked by horse cultivator. The six-foot bed of small vegetables will have to be worked by hand.

LENGTH 150 FEET

Quantity of Seed to Sow a Single Row of 100 Yards.

Asparagus	8	ounces.	Cauliflower	$\frac{1}{2}$	ounce.	Lettuce	2	ounces.	Pepper	$\frac{1}{2}$	ounce.
Beans, Bush	3	quarts.	Celery	3	ounces.	Melon, Water	2	"	Pumpkin	2	ounces.
" Lima	3	pints.	Collards	$\frac{1}{2}$	ounce.	" Citron	1	ounce.	Radish	6	"
" Pole	1	pint.	Corn	1	pint.	Mustard	4	ounces.	Rhubarb	4	"
Beet	5	ounces.	Cress	4	ounces.	Okra	12	"	Salsify	4	"
Broccoli	$\frac{1}{2}$	ounce.	Cucumber	4	"	Onion	2 oz. for large bulbs.		Spinach	6	"
Brussels Sprouts	$\frac{1}{2}$	"	Egg-plant	$\frac{1}{2}$	ounce.	"	8 oz. for sets.		Squash	3	"
Cabbage	1	"	Endive	2	ounces.	Parsley	2	ounces.	Tomato	1	ounce.
Carrot	3	ounces.	Leek	2	"	Peas	3	quarts.	Turnips	3	ounces.

The thoughtful cultivator will provide himself with a **surplus quantity** of the Seeds he designs to plant, to hold as a **reserve** for re-plantings, as dry weather, beating rains, and insect depredations often destroy the first sowings. A necessary precaution.

An Estimate of Seed and Number of Plants Requisite to Crop an Acre in any one Variety.

It will be noticed that these quantities are in some instances in excess of what will be actually required, but are given to insure a full stand; it is poor economy to stint the quantity of seed.

Asparagus in 12-inch drills	16 qts.
Asparagus plants @ 4 x $\frac{1}{2}$ feet	8000
Barley	2 $\frac{1}{2}$ bush.
Beans, Bush, in drills at 2 $\frac{1}{2}$ feet	1 $\frac{1}{2}$ bush.
Beans, Pole, Lima, @ 4 x 4 feet	20 qts.
Beans, Carolina, Prolific, etc. @ 4 x 3 feet	10 qts.
Beets and Mangolds in drills @ 2 $\frac{1}{2}$ feet	12 lbs.
Broom Corn in drills	12 lbs.
Cabbage sown in outdoor beds for trans- planting	10 oz.
Cabbage sown in frames	4 oz.
Carrot in drills at 2 $\frac{1}{2}$ feet	3 lbs.
Celery, seed	8 oz.
Celery plants @ 4 x $\frac{1}{2}$ feet	25,000
Clover, White Dutch	12 lbs.
Clover, Lucerne	10 lbs.
Clover, Alsike	12 lbs.
Clover, Large Red with Timothy	12 lbs.
Clover, Large Red without Timothy	16 lbs.
Corn, Sugar	10 qts.
Corn, Field	9 qts.
Corn, Salad, in drills @ 10 inches, large seed	25 lbs.
Cucumber in hills @ 3 x 4 feet	2 qts.
Cucumber in drills	3 qts.
Egg-plant, plants 3 x 2 feet	4 oz.
Endive in drills @ 2 $\frac{1}{2}$ feet	3 lbs.
Flax, broadcast	2 bush.
Grass, Timothy with Clover	6 qts.
Grass, Timothy without Clover	10 qts.
Grass, Orchard	50 lbs.
Grass, Red Top, or Herds	40 lbs.
Grass, Blue	40 lbs.
Grass, Rye	30 lbs.
Grass, Millet	32 qts.
Hemp, broadcast	1 $\frac{1}{4}$ bush.
Kale, German Greens	5 lbs.
Lettuce in rows @ 2 $\frac{1}{2}$ feet	3 lbs.
Leek in rows @ 2 $\frac{1}{2}$ feet	3 lbs.
Lawn Grass	100 lbs.
Melons, Water, in hills 8 x 8 feet	3 lbs.
Melons, Citron, in hills 4 x 4 feet	2 lbs.
Oats	2 bush.
Okra in drills 2 $\frac{1}{2}$ x $\frac{1}{4}$ feet	2 lbs.
Onion in beds for sets	60 lbs.
Onion in rows to make large bulbs	6 lbs.
Parsnip in drills @ 2 $\frac{1}{2}$ feet	5 lbs.
Pepper plants 2 $\frac{1}{4}$ x 1 feet	17,500
Pumpkin in hills 8 x 8 feet	2 qts.
Parsley in drills @ 2 feet	4 lbs.
Peas in drills, short varieties	2 bush.
Peas in drills, tall varieties	1 to 1 $\frac{1}{2}$ bush.
Peas in drills, broadcast	3 bush.
Potatoes	10 bush.
Radish in drills @ 2 feet	8 lbs.
Rye, broadcast	2 bush.
Rye, drilled	1 $\frac{1}{2}$ bush.
Salsify in drills @ 2 $\frac{1}{2}$ feet	10 lbs.
Spinach, broadcast	30 lbs.
Squash, Bush, in hills 4 x 4 feet	3 lbs.
Squash, Running, in hills 8 x 8 feet	2 lbs.
Sorghum	4 qt.
Turnips in drills @ 2 feet	2 lbs.
Turnips, broadcast	2 $\frac{1}{2}$ lbs.
Tomatoes in frame	3 oz.
Tomatoes, seed in hills 3 x 3 feet	8 oz.
Tomatoes, plants	38 ¹⁰
Wheat in drills	1 $\frac{1}{4}$ bush.
Wheat, broadcast	2 bush.

Mr. James Vick, The well-known Seedsman of Rochester, the only James Vick connected with the Seed Business, has removed to Philadelphia, and has taken entire charge of Landreths' Mail Order Department. He invites the orders of his 100,000 old customers, assuring them of his personal attention to their orders and his confidence in the superiority of Landreths' Seeds. See what he says over his own signature, next front cover page.

D. LANDRETH & SONS.

This is a compendium of thoroughly practical answers to many hard questions addressed by gardeners to D. Landreth & Sons. It is worth ten times its price to any gardener, for it constantly affords answers to perplexing questions.

LANDRETHS'

999 Questions and Answers

On Gardening Subjects.

By BURNET LANDRETH.

A BOOK TURNED TO EVERY DAY.

200 PAGES.

Retail Price: 40 Cents Per Copy in Paper Covers. NONE GIVEN AWAY.

Send for a copy of "Market Gardening and Farm Notes," by BURNET LANDRETH. Price, One Dollar per copy, but given free to retail customers ordering Vegetable Seeds direct from us on mail orders of \$5.00 and upwards.

Trial Packets for Gardeners.



It is the function of the seedsman to keep up the standard of old, well-tried varieties of Vegetable Seeds, and establish on a firm basis any improvements or new sorts before offering them to his patrons. Yet from the endless list of varieties offered in Seed Catalogues, and through the resulting disappointment where seedsmen have ignored the importance of the matter above referred to, gardeners, as a rule, are not prone to make experiments, but prefer adhering to the sorts they customarily plant. This, however, should not be so; and in order, therefore, that the experienced and progressive gardener may acquaint himself with THE BEST AND MOST PROFITABLE THAT IS PRODUCED, we give him the benefit of our own experience in culling, and leave for him the simple task of deciding practically on the merits of our selection. We have concluded to offer, FOR TRIAL ONLY, at the nominal price of two cents per packet (postage free), small sample packets of the choicest Vegetable Seeds, by groups. These groups will not be broken. For example, a gardener wishing to test the comparative merits of First Early Cabbage would purchase group No. 8, consisting of ten distinct packets of varieties after our Catalogue, and costing twenty cents for the entire group. We suggest that a small patch of the garden be set aside as a trial ground, where the varieties can be grown side by side or in the same rows and compared. To the gardener nothing can be more instructive and profitable at so slight a cost.

Gardeners, Truckers and Private Families having their own gardens should not fail to avail themselves of this opportunity.

Can be Ordered by Simply Naming the Number Opposite Each.

Group.	LIST OF GROUPS.	No. of Varieties.	Price of Group.	Group.	LIST OF GROUPS.	No. of Varieties.	Price of Group.	Group.	LIST OF GROUPS.	No. of Varieties.	Price of Group.
No.				No.				No.			
1	Asparagus	2	.04	19	Cucumber	6	.12	37	Peas, late	6	.12
2	Beans (bush var.) extra early	4	.08	20	Egg Plant	2	.04	38	Pepper	4	.08
3	" " second "	6	.12	21	Endive	3	.06	39	Pumpkin	3	.06
4	" " late	4	.08	22	Kale	5	.10	40	Radish, early	10	.20
5	" (pole varieties)	8	.16	23	Kohl-Rabi	2	.04	41	" second early (or Summer)	4	.08
6	Beet, for table	10	.20	24	Leek	2	.04	42	" late	6	.12
7	" " cattle	6	.12	25	Lettuce (loose-leaved varieties)	6	.12	43	Salsify and Scorzonera	3	.06
8	Cabbage, first early	10	.20	26	" (cabbaging varieties)	15	.30	44	Spinach	4	.08
9	" second early	10	.20	27	Melon (Water)	10	.20	45	Squash, Summer	6	.12
10	" late	8	.16	28	" (Cantaloupe)	15	.30	46	" Winter	6	.12
11	Carrot, for table	6	.12	29	Mustard	3	.06	47	Tomato, early	6	.12
12	" " cattle	3	.06	30	Okra	3	.06	48	" late	6	.12
13	Celery	6	.12	31	Onion (seed for sets)	8	.16	49	Turnip, early	6	.12
14	Collards	3	.06	32	" (seed for large onions)	8	.16	50	" intermediate	6	.12
15	Corn (sugar var.), extra early	4	.08	33	Parsley	2	.04	51	" late variety (and Ruta Bagas)	4	.08
16	" " second "	4	.08	34	Parsnip	2	.04				
17	" " late	3	.06	35	Peas, extra early	3	.06				
18	" (field varieties)	6	.12	36	" second early	6	.12				

Or we will Supply the Entire List of 282 Packets (Valued at \$5.64) for Five Dollars, Postpaid.

This Book stands alone, being the only publication of its kind.

Field and Agricultural Seeds, Etc.

The list below comprises only a small portion of the Field Seeds and Sundries we carry in stock.

Our customers may always depend upon getting the lowest prevailing prices. If you don't see what you want, write to us about it. Latest quotations promptly given upon application.

**At pound or quart, postage will be prepaid. Pecks, bushels, 100 pounds and implements,
by Express or Freight, at expense of purchaser.**

BARLEY.

Two-rowed (Spring) per lb. 20c.; peck, 50c.; bush., \$1.50
Winter . . . per lb. 20c.; peck, 50c.; bush., 1.75

BIRD SEEDS AND FOODS.

Mixed Bird Seed.—The Seed, thoroughly recleaned and free from dirt, is put up in one-pound packages. These packages contain a mixture of Canary, Millet and Rape Seed in correct proportions, with a separate package of Hemp Seed (to be given occasionally), also a piece of Cuttlefish Bone, thus comprising every thing necessary for the sustenance of Cage Birds, and we feel certain they will give entire satisfaction to our customers. . . . per lb. 15
Canary Seed Unmixed per lb. 15
Hemp Seed per pt. 15
Lettuce Seed per lb. 25
Maw Seed per lb. 25
Millet, Bird per lb. 20
Rape, English per lb. 25
Rape, German Summer per lb. 20
Rice, Unhulled, for Java Sparrows . . per pt. 20

BROOM CORN.

Evergreen, per 100 lbs., not prepaid, \$5.00;
per lb. 25

BUCKWHEAT.

Common per bush., \$1.50; per lb. 15
Japanese per bush., 1.50; per lb. 15
Silver Hull per bush., 1.50; per lb. 15

CHIVES.

English, per clump, 15c. (postage 10c. extra).

COTTON SEED.

Extra Early Carolina, per bush., \$4.25; per lb. 45
New Orleans per bush., 4.25; per lb. 45
Sea Island per bush., 4.50; per lb. 30
Upland per bush., 4.00; per lb. 40

FERTILIZERS.

Landreths' Lawn Fertilizers.
Manufactured from the private formula of the firm, and of the best materials. Apply broadcast, just before or during a rain, at the rate of 800 lbs. to the acre.
5 lbs. \$0.25 100 lbs. 2.00
10 lbs. 40 200 lbs. 3.75
25 lbs. 75 Ton 34.00
50 lbs. 1.50 By Fr't, not prepaid
For other Fertilizers see our General List, free upon application.

FLAX SEED . . . per 100 lbs., \$5.00; per lb. 15

GARLIC per lb. 35

MILLET.

Common per bush., \$1.20; per lb. 18
French per lb. 18
German, Southern per bush., \$2.00; per lb. 20
Hungarian per bush., 1.20; per lb. 18
Pearl, or Cattail per 100 lbs., 12.00; per lb. 25

HEMP SEED . . . per 100 lbs. \$4.50; per lb. 15

IMPLEMENTs.

Insect Powder Guns, Large, postpaid . each 40
Insect Powder Guns, Small, postpaid . each 20
Iron Age, No. 12, Wheel Plow and Cultivator, 3.00
Iron Age, No. 1, Double Wheel Hoe 6.00
Paris Green Sifter each 20
Planet, Jr., No. 3, Seeder 10.00
Planet, Jr., No. 3, Seeder and Wheel Hoe 11.00
Planet, Jr., No. 11, Double Wheel Hoe 8.50
Planet, Jr., No. 15, Single Wheel Hoe 6.50
Mole Traps, Wrought Iron—Imported . each 30
Mole Traps, Olmstead Pattern each 1.50
Rat Traps, Out of Sight 1.00
Seed Drills, New Model each 6.50
Seed Sower, Cahoons', Hand each 3.50
Water Bellows each 2.00
Gem Single Wheel Hoe 3.75
Gem Double Wheel Hoe 4.50

INSECT DESTROYERS.—Full and complete list sent free upon application.

POULTRY SUPPLIES.—Special Price List of Incubators, Brooders, Foods, Fountains, etc., sent free upon application.

OATS.

Virginia Winter.—This Oat should be drilled in September and October. When sown early, the Autumn growth affords most luxuriant pasture—the grazing of cattle not injuring it in the least—in fact improving it as a subsequent grain producer. It can be pastured up to hard frost and wherever the earth is not so soft as to be cut up by the feet of cattle. It does best south of the Potomac.
We sell these Oats in sacks of 70 pounds at the retail price of 3½c. per lb.; 35 lbs. per bushel. No charge for sacks.
Prices of other varieties upon application.

OSAGE ORANGE . . per oz., 10c.; per lb. \$0.60

PEAS.—Field Varieties.

Canada per bush. 1.75
Cow Peas per bush. 2.25
Southern Clay per bush. 2.25

RAPE SEED.

Dwarf Essex . . . per 100 lbs., \$11.00; per lb. 25
German per 100 lbs., 11.00; per lb. 25

RICE.

Unhulled, Freight or Express, not prepaid, per lb., 8c.; mailed, 15
Wild, Freight or Express, not prepaid, per lb., 30c.; mailed, 40

ROFFEA.—For tying up plants, bunching Asparagus, a very serviceable article . . .
per 100 lbs., \$16.00; per lb. 35

RYE.

White.—Pure strain of White Winter Rye . . . per bush. 1.10

Thousand-Fold.—A very strong grower, tillering out better than any other sort, and consequently drilled thinner, only six quarts being required to sow an acre. The straw grows seven feet high, and has grown eight, producing forty bushels to the acre. The seed is quite white, per bush. 1.25
Spring per bush. 1.30

SHEARS.—Hedge Shears.—Add 16c. per lb. for postage, or can go by Express not prepaid.

7½ inch, plain.	Weight 3 lbs	1.25
8 inch, with notch.	" 3 "	1.50
9 inch, with notch.	" 3¼ "	2.00
10 inch, with notch.	" 4 "	2.25
11 inch, with notch.	" 5 "	2.50
12 inch, with notch.	" 6 "	3.00
Hedge Knives.	" 3¼ " each	1.50

Besides the above, we can supply Grass or Border Shears, Lawn Shears, Hand and Pole Pruning Shears, Imported Lopping Shears, Flower Shears and Scissors. Prices upon application.

SOAP.

Carbolic and Whale Oil per cake, 15
Carbolic Soap per cake, Fir Tree Oil Soap, ½ lb., 35c.; 2 lbs., \$1.00.
By Express or Freight, not prepaid, 5 lbs., \$1.75; 10 lbs., \$3.25.
Tobacco and Whale Oil Soap, Aphia brand, per cake, 15c.
Whale Oil Soap, 20c. per ½ lb.; 35c. per lb.
By Express or Freight, not prepaid, 35c. per 2 lbs.; 50c. per 5 lbs.

SUNFLOWER, RUSSIAN.—Per lb., 15c.
By Express or Freight, not prepaid, per 100 lbs., \$4.50; per 25 lbs., 1.25

SORGHUM.—Grown both for molasses and forage. In Kansas, 500,000 acres are grown principally for forage.

Early Amber.—This variety of cane is of extra early maturity, and is, therefore, infinitely superior to other varieties which ripen so late as to afford but little time for pressing between the periods of maturity and frost . . . per 100 lbs., \$5.50; per lb. \$0.15

Early Orange.—Fuller than the Amber, thicker in stem, more foliage, per 100 lbs., \$5.50; per lb. 15

TOBACCO SEED.—Like all other cultivated plants, Tobacco has its various forms, qualities and assortments. Red clay subsoils with rich top soils generally produce the best dark, rich export tobacco. Soils composed of sand or gravel with subsoil of light brown or red clay develop the best stemming Tobacco and fillers. Flat lowlands of alluvial soil give the best cigar types. Limestone soils, dark and rich, are the only soils adapted to White Burleigh, which when well grown is very choice. Slaty soils produce the best quality of the yellow wrapping sorts.

SEED (TO PRODUCE)—YELLOW PLUG WRAPPERS.
Long-Leaved Growth.
Yellow Orinoco per lb., \$2.00; per oz. \$0.20

SEED (TO PRODUCE)—DARK PLUG WRAPPERS.
Broad-Leaved Growth.
Hector per lb., \$2.00; per oz. 20
Tuckahoe per lb., 2.00; per oz. 20

SEED (TO PRODUCE)—SLUG FILLERS.

Big Frederick per lb., \$2.00; per oz. 20
Burleigh per lb., 2.00; per oz. 20
Sweet Orinoco per lb., 2.00; per oz. 20

SEED (TO PRODUCE)—CIGAR FILLERS.

Landreth—Early, large, thin, silky, enormously productive and bringing highest price among the Tobacco dealers in Pennsylvania per lb., \$2.00; per oz. 20
Acclimated Havana per lb., 2.00; per oz. 20
Connecticut Seed Leaf, per lb., 2.00; per oz. 20

SEED (TO PRODUCE)—CIGAR WRAPPERS.

Landreth.—Early, large, thin, silky, enormously productive and bringing highest price among the Tobacco dealers in Pennsylvania per lb., \$2.00; per oz. 20
Glessner per lb., 2.00; per oz. 20
Pennsylvania (Lancaster Co., Pa.) per lb., \$2.00; per oz. 20

Cuban Seed.

Cuban Seed is in demand by growers in the Gulf States, where it has been demonstrated that grades can be grown equal to the best Havana. The seed we offer is the best to be obtained in the Island of Cuba.

Partidas per lb., \$4.00; per oz. 40
Remedios per lb., 4.00; per oz. 40
Vuelta Abajo per lb., 4.00; per oz. 40

SEED (FOR) CIGARETTES.

Bradley—Broad-leaved, per lb., \$2.00; per oz. 20
Sterling per lb., 2.00; per oz. 20

SEED (FOR) SNUFF.

Blue Pryor per lb., \$2.00; per oz. 20
Flannagan per lb., 2.00; per oz. 20

WHEAT—Add 15c. for 2-bushel bags.

Dietz Longberry	per bush. 1.35
Fultz	per bush. 1.45
Genesee	per bush. 1.45
Landreth	per bush. 1.45
Red Mediterranean	per bush. 1.45
Winter Fife	per bush. 1.55

Lawn Grass.

Emerald Green Grass Mixture. 100 Pounds Seed to the Acre.

FOR PARKS, GOLF, CROQUET AND TENNIS GROUNDS, CRICKET AND ATHLETIC FIELDS.

The Landreth Lawn Grass Mixture which we offer should not be compared with the cheaper preparations advertised. Our prescription is of the best chosen varieties, as respects color, texture and permanency, and will be found clear of weed seeds. Any one who purchases cheap, badly mixed Lawn Grass will soon realize that it was a poor investment, as the error will stand out for years in glaring ugliness.

Grass Seed Mixtures can be made of greater or less value per 100 lbs. according to the **Costs** and proportions of seeds used; the lower the price per 100 lbs., of course, the cheaper the ingredients, just as in any other mixture. Prices charged by various Seed Establishments are no indication whatever of the merits of their combinations of varieties—the cheapest Mixtures at first are often the dearest at the end.

The character of the prescriptions used by us are so absolutely of private record that they will not be divulged under any circumstances.

The composition of the Mixtures is such as an experience with Grasses shows adapted for the purposes intended.

~~All~~ Prices are all by the pound, **One Hundred Pounds** being required to seed an acre. 1 lb. for space of 20 x 20 feet or 400 square feet.

~~All~~ For quantities **over** 20 pounds the price is reduced.

~~All~~ We put up all the various Mixtures in sacks of 5, 10 and 20 pounds, and Grass for Surface Effect in packages of $\frac{1}{4}$, $\frac{1}{2}$ and 1 pound. **Reduced prices on large quantities.**

At the single pound rate we prepay postage; at the 100 lb. rate the seed will be shipped by Express or Freight at the expense of the purchaser.

Grass for Surface Effect.—This prescription consists of 100 parts, divided in such proportion between those Grasses which our observation has indicated as best for general park effect, as respects color, density of herbage, vigor, quick recuperation after mowing, and permanency. The seed used are all well cleaned, and we believe them to be pure and full of vitality, and all persons using them are certain to secure a stand, provided the land be properly prepared and the seed sown at the proper time and at the right depth, and provided there be sufficient rainfall to germinate the seed. We cannot be responsible for the errors of the inexperienced. Popular Mixture, per 100 lbs., \$15.00; per lb., 30c. Superior Mixture, per 100 lbs., \$18.00; per lb., 30c. Extra Special Mixture, per 100 lbs., \$35.00; per lb., 50c.

Grass to Resist Tramping on Athletic Grounds.—This prescription is also of 100 parts, but differs from our Park Lawn Grass in the list of varieties, a proportion of such sorts being here added as to better stand the wear and tear of tramping consequent upon games of Tennis, Cricket, Lacrosse and Base Ball. Popular Mixture, per 100 lbs., \$24.00; per lb., 35c. Extra Special Mixture, per 100 lbs., \$35.00; per lb., 50c.

Grass for Shady Places.—Landreths' Mixture of varieties produces a reliable stand under dense shade of either pine or hardwood trees, in positions where all other Grasses may have failed. Per 100 lbs., \$25.00; per lb., 35c.

Grass for Golf Links.—**FOR THE COURSE.**—This produces a soft, dense and uniform turf except where influenced by soil conditions, which are certain to vary somewhat on an extended course. Popular Mixture, per 100 lbs., \$20.00; per lb., 30c. Extra Special Mixture, per 100 lbs., \$35.00; per lb., 50c.

For the Putting Green.—This will make a velvet or carpet-like sward. Popular Mixture, per 100 lbs., \$25.00; per lb., 35c. Extra Special Mixture, per 100 lbs., \$35.00; per lb., 50c.

Old Lawns much in decay had best be plowed up, leveled up, and re-sown; but often this course is not convenient, certainly not if a lawn can be renovated by a system taking less time. In that case when prompt results are desirable, the old sod should be well combed by a harrow to tear out the dried Grass and easily extracted dead roots. This operation also breaks the earth, putting it in a pulverized condition to receive seed, which may be sown broadcast, and falling between the living Grass, roots into the friable and fresh soil, and is at once in position to germinate and occupy the space. On many lawns cut with the lawn mower there appear many pests—the Creeping Veronica and the Mouse-Eared Chickweed being prominent—which crowd out desirable Grasses and mar the appearance of the sward. Under such circumstances it is advised to break up the parts affected and sow with seed of the Fescue, which will admit of such close cutting as to destroy all pestiferous plants. The seed of Fescue we quote at 30c. per lb.

Grass Seed for Pasture.

Mixed Grass Seed (for PERMANENT pasture on LIGHT soils), 70 lbs. to the acre. Per 100 lbs., \$17.00; per lb., 30c. Prices subject to fluctuation.

Mixed Grass Seed (for PERMANENT pasture on HEAVY soils), 70 lbs. to the acre. Per 100 lbs., \$17.00; per lb., 30c. Prices subject to fluctuation.

Read our Description of Grasses in Catalogue.

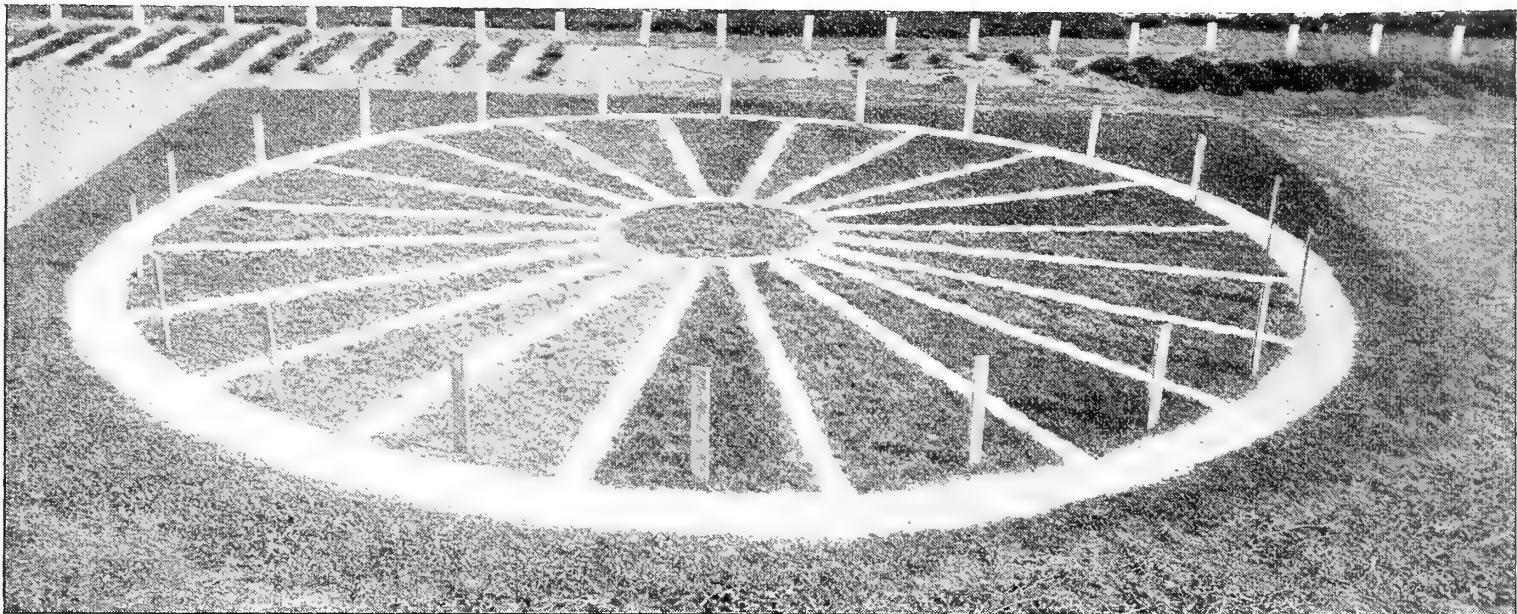


THE SEED HEADS OF SIXTEEN VARIETIES OF GRASS, SOMETIMES ALL, SOMETIMES A PART, USED IN VARIOUS LAWN GRASS MIXTURES.

- | | | |
|-----------------------|----------------------------|---------------------------|
| 1. Herds or Red Top. | 7. Canada Blue Grass. | 13. Rough Stalked Meadow. |
| 2. Crested Dogstail. | 8. Kentucky Blue Grass. | 14. Sheep's Fescue. |
| 3. Rhode Island Bent. | 9. Hard Fescue. | 1. Sweet Vernal. |
| 4. Wood Meadow. | 10. Red Fescue. | 16. Soft Meadow. |
| 5. Hair Grass. | 11. Various-leaved Fescue. | |
| 6. Hassoock Grass. | 12. English Creeping Bent. | |

SEE FOLLOWING PAGE.

Hints on Lawn Making.



The illustration, from a photograph, is of 20 sorts used in our high-priced Lawn Grass Mixture, the varieties so radiating out from a common centre, that they may be observed and compared from one position.

Lawn Grass Mixture.

This implies a combination of Seeds of different varieties of Grasses, the proportion of each being such as deemed best for general purposes or for application under peculiar conditions—other prescriptions specially mixed of such designated proportions as thought particularly suitable for certain soils or to special climatic conditions.

The varieties of Grasses suitable for Lawn purposes, to make an ever-green and tenacious sod, are

Kentucky Blue Grass,	Wood Meadow,
English Creeping Bent,	Sheep Fescue,
Rhode Island Bent,	Hard Fescue,
Herds,	Red Fescue,

and a few others. These sometimes having a slight admixture of White Clover.

The objects of the application of a mixture are threefold :

1st. To make more certain the obtaining of a sufficient number of plants—a satisfactory stand—which might not be the case if but one variety was sown, as the conditions affecting the germination of that particular kind of Grass might not be altogether favorable.

2d. To be more certain of having some varieties which the geological and physical conditions of the soil will suit, so that the vegetating or developing conditions may in almost any case be favorable.

3d. To have a number of varieties, each possessing successive seasons of vigorous growth, so as always to have a fresh green surface, which would not, to the same extent, be the case if one sort only were used.

The mixtures advertised by different Seed Establishments are all made from private prescriptions and vary in selling price from \$10.00 per 100 pounds (sometimes less) to \$30.00 per 100 pounds. These mixtures may consist of two distinct sorts of a dozen varieties, the reputation of the Seed House selling them alone being a guarantee of their merit. Certainly the cheaper the price, the simpler and cheaper the mixture must be. Cheapness at once raises a doubt as to the value of the mixture.

Grass for Hay or Pasturage.

It is impossible to sow a mixture of Grass Seeds as to unite the vigor of a luxuriant top growth for mowing for Hay and the distinct characteristics of a good Pasturage turf.

We recommend the following seeding to the acre for a field to produce Hay :

15 lbs. TIMOTHY,
20 " ORCHARD GRASS,
15 " PERENNIAL RYE,
6 " RED CLOVER.

We do not include KENTUCKY BLUE GRASS, as it is of little value as a Hay producer, its leaf development being too short to make either bulk or weight. The Mixture above suggested should produce a strong growth of leaf matter, thus making a heavy tonnage, that is, 4000 to 6000 pounds of dry Hay to the acre :

For Pasturage, the basis is best when of Blue or Green Grass. We suggest the following Mixture to the acre :

50 lbs. BLUE GRASS,
20 " HERDS GRASS,
6 " WHITE CLOVER,
15 " PERENNIAL RYE.

We do not include TIMOTHY, as it has no root value whatever as a sod maker, the root growth being very sparse and all on the surface.

For Pasturage, you want a stiff, tough sod, a spongy growth of interlacing roots, which will resist continued tramping by horses or by cattle. In fact, a good Pasturage sod improves under tramping, becoming more tenacious, more like a piece of carpet.

Clover Seeds.

WHITE DUTCH CLOVER (*Trifolium Repens*).—Not a heavy producer of hay, but invaluable in permanent pastures. Will grow on any soil, but luxuriates in damp locations and in damp seasons. It is very persistent in growth on rich soils, affording rare feed, but on thin soils will not succeed. Sow 12 lbs. to the acre per lb. 35c.

ALFALFA, or LUCERNE (*Medicago Sativa*).—In localities where it flourishes this is one of the most valuable among the Clovers. Standing for years, shooting its roots downward till they are ten to fifteen feet below the surface, it resists the driest weather, and when every blade of Grass drops for want of moisture, it holds up fresh and green as in genial Spring. It does not succeed on compact clay, nor on land with impermeable subsoil. Far from exhausting land, it increases fertility, as has been fully established. Cattle pastured upon Alfalfa are apt to eat off the crowns, consequently the best practice is to cut it and stall-feed the animals. Sow 10 lbs. to the acre. Per 100 lbs., \$16.75 per lb. 25c.

ALSIKE CLOVER (*Trifolium Hybridum*).—The earliest large Clover. Possibly a hybrid between the Red and White, possessing qualities common to both; productive, sweet, extremely valuable both for pasture or soiling. Clover-sick lands will sometimes produce fine crops of Alsike, which lands, after three years in Alsike and an intermediate grain crop, will again produce Red Clover. The flowers are a distinct light pink, and afford fine pasture for bees. This Clover seeds itself freely the first year and every year, and does well as far north as Canada. This is sometimes added to pasture mixture. Sow 12 lbs. to the acre. Per 100 lbs., \$18.00 per lb. 30c.

RED CLOVER, MAMMOTH.—On rich, loamy soils this variety, if the seed be true to name, develops twice as much bulk of stem and leaf as the common Red. Consequently it is very valuable as a fertilizer. It is a plant of longer life than the common Red Clover, and earlier to start a Spring growth per lb., 25c.; per bush., \$8.00

RED CLOVER (*Trifolium Pratense*).—This is the most widely cultivated of the pastoral plants; loosening the soil and admitting the air and drawing up and storing away near the surface the valuable principles scattered in the earth beneath, it is regarded as one of the best of vegetable fertilizers, as well as a cattle food of the highest merit. Its luxuriant foliage, by shade, increases the fertility of the earth and smothers noxious weeds. It is a lime plant and does best on stiff loams. Sow 16 lbs. to the acre.

Extra Superior per bush., \$8.25; per lb. 25c.
No. 2 Grade per bush., \$7.75; per lb. 25c.

SCARLET or CRIMSON CLOVER (*Trifolium Incarnatum*).—This Clover is very popular with the farmers of Delaware, Maryland, Eastern Pennsylvania and New Jersey, and is being recognized throughout the West and South as a necessary and valuable addition to economical farming. May be sown at any time from May to October. Sown early, the first growth is available for pasture in the Fall, and still makes a good crop of hay the following Spring, or may be turned under for Corn or other crops, and for that purpose is said to be even more valuable than the ordinary Red Clover. Rooting very deep, it supplies nitrogen and potash largely to the soil. Will grow a heavy crop of hay or seed on the poorest land. Sow 15 lbs. to acre per 100 lbs., \$7.00; per lb. 25c.

Grass Seeds.

BROMUS INERMUS.—A strong-growing Grass of the arid plains of Russia, thriving on lands too dry for other sorts. When grown on good soil it yields enormous crops. Its habit is to make strong tufts and to hold its color till after hard frost. Its vigorous character makes it a good Grass for embankments. Its foliage is like Rye, long, straight, broad, soft, light in color. Stronger than Orchard Grass. The seed stalks reach 2 to 4 feet in height, closely set with long leaves. The seed is borne after the manner of Oats. Sow 40 lbs. to the acre per lb. 35c.

BENT GRASS, RHODE ISLAND (*Agrostis Canina*).—Resembles Herds Grass, forming a fine tuft even on thin soils. Doing especially well in salt atmospheres. The only lawn Grass used at Newport. So similar to Herds Grass as to be almost indistinguishable. Sow 40 lbs. to the acre per lb. 35c.

BENT GRASS, CREEPING (*Agrostis Stolonifera*).—Known in England as Florin, a good soil binder, does well on damp land. The favorite lawn Grass in England, as unequaled by any other. Very similar to Blue Grass but of stronger growth. Sow 30 pounds to the acre per lb. 30c.

BLUE GRASS, CANADA (*Poa Compressa*).—For dry soils, sow 35 lbs. to the acre per lb. 25c.

BLUE GRASS, KENTUCKY (*Poa Pratensis*).—This is a pasture Grass of high merit, the earliest to start in Spring and continuing green far into the Winter. Though it makes fine quality hay it is not to be recommended for that purpose, being a light cropper. Its uniform growth and its beautiful habit and color make it desirable for lawns. It requires more time than other Grasses to become established, but is the longest living of all. It flourishes best in limestone lands. Roots of creeping habit, overpowering weeds. Only flowers once a year. Sow 30 pounds to the acre 100 lbs. \$14.00; per lb. 25c.

CRESTED DOG'S-TAIL (*Cynosurus Cristatus*).—Foliage deep green, lustrous, long, narrow, soft; a deep rooter. A fine lawn Grass, invaluable in pastures. Sow 25 lbs. to the acre per lb. 60c.

FESCUE GRASS, HARD (*Festuca Duriuscula*).—Does well on damp ground or in salt atmosphere; good for pasturage; retains its green color during drought. Sow 30 lbs. to the acre per lb. 30c.

FESCUE GRASS, MEADOW (*Festuca Pratensis*).—The English Bent Grass. A perennial Grass of good quality; grows well in nearly all situations, wet or dry, hill or bottom land. Has round, smooth stems, two or three feet high, lustrous deep green leaves. In mountain lands of Virginia said to grow six feet high, foliage broad. The numerous fibrous roots penetrate good soil twelve to fifteen inches; makes good hay; also a permanent pasture, especially in the South. Sow 40 lbs. to the acre broadcast per lb. 30c.

FESCUE GRASS, SHEEP'S (*Festuca Ovina*).—Most diminutive of cultivated Grasses, leaves narrow or hair-like, grows in tufts, does well on dry soils or on rocky ledges, used in lawn Grass. Sow 35 lbs. to the acre per lb. 30c.

FOX-TAIL, MEADOW (*Alopecurus Pratensis*).—Resembles Timothy, but two weeks earlier to cut for hay; very hardy, does well under shade, large leaf producer. A spreading perennial of high favor in Europe; one of the earliest and best Grasses for permanent pasture. Habit coarse, but suitable for park purposes. Succeeds best on well drained, rich, loamy or clayey soils; makes excellent hay and should be included in all permanent pastures. Better for pasturage than for hay. Its merits are earliness, quality and quantity. Sow 25 lbs. to the acre per lb. 45c.

HERDS, OR RED TOP GRASS (*Agrostis Vulgaris*).—A good perennial Grass, generally sown on permanent pastures. It succeeds Clover and Timothy when they have died out. Does well on any soil, but best on moist land. Sow 40 lbs. to the acre per lb. 20c.

JOHNSON GRASS (*Sorghum Halapense*).—This has creeping, fleshy root stems. Valuable for holding soil where inclined to waste by rain per lb. 20c.

KAFFIR CORN.—One of the non-saccharine sorghums. Drill in rows, cultivate like corn, blades make good fodder. Sow 10 lbs. to the acre per lb. 20c.

MEADOW GRASS, ROUGH STALK (*Poa Trivialis*).—Resembles Blue Grass; used in England for lawns. Will flourish in dripping situations. Sow 30 lbs. to the acre per lb. 40c.

MEADOW GRASS, WOOD (*Poa Nemoralis*).—Deep green; valuable in shady places, makes a good turf, endures drought; good for lawns. Sow 30 lbs. to the acre per lb. 60c.

MILLET, COMMON.—Sow 50 lbs to the acre. Per bush. (50 lbs.), \$1.20 per lb. 18c.

MILLET, PEARL OR CAT-TAIL.—Very productive, drill in two-foot rows. Sow 10 lbs. to the acre 100 lbs. \$12.00; per lb. 25c.

MILLET, GERMAN (*Panicum Germanicum*).—This is an improvement on Hungarian Grass if cut just as the leaves are turning. Under some circumstances it will yield half as much more to the acre. On Bloomsdale Farm, on one occasion, we cut thirteen tons of dry, clean hay from three acres. Sow 50 lbs. to the acre. Per bush., \$2.00 per lb. 20c.

MILLET, HUNGARIAN (*Panicum Hungaricus*).—An annual forage plant of celebrity. It germinates readily and withstands drought. It has numerous succulent leaves, broad and over a foot in length, the plant in strong soil reaching a height of three feet. Cut early it makes an excellent hay, but left to ripen seed it becomes hard and woody. Sow 50 lbs. to the acre. Per bush., \$1.20 per lb. 18c.

MILO MAIZE, OR GUINEA OR DHOURA CORN.—Thrives in driest localities, can be cut several times a season. Sow 6 lbs. to the acre per lb. 20c.

ORCHARD GRASS, OR ROUGH COCKSFOOT (*Dactylis Glomerata*).—One of the most valuable of all the cultivated Grasses, blooming with the Red Clover and making with it an admirable hay. As a pasture Grass it is more productive than any other and does best under close feeding. It recovers rapidly. It stands drought better than any other Grass, keeping green and growing when others are dried up. In Summer it will grow more feed in a day than Blue Grass will in a week. Sow 50 lbs. to the acre per lb. 25c.

RYE GRASS, ITALIAN (*Lolium Italicum*).—This is a variation of the Perennial Rye Grass, being much earlier and far more rapid in growth, producing larger leaves, more succulent food and three times as much of it; it is not as durable. The leaves are long and soft; the foliage is a rich green, resembling Rye, but lighter in color than the Perennial Rye Grass. It makes a great show, developing from seed the quickest of any of the valuable Grasses. Is a stronger feeder, enduring any amount of irrigation or manure. Succeeds best in moist soil, and in such is the best Grass for soiling, affording repeated luxuriant and nutritious crops. Sow 30 lbs to the acre per lb. 20c.

PERENNIAL RYE GRASS (*Lolium Perenne*).—Long a stand-by among the best farmers in England. Leaves long, narrow and fine. Darker in color than the Italian, not more than half as large, and slower to develop. Cut when in blossom it makes fine hay and abundantly, but not equal to Orchard. It requires a moist climate, and in such stands for six or seven years. Perennial Rye Grass will resist overflow, and does well on sloping banks, as its roots are very fibrous and mat-like. It revels on deep tenacious soils. Sow 30 lbs. to the acre per lb. 20c.

TEOSINTE (*Reana Luxurians*). per oz. 10c.; per lb. \$1.00

TIMOTHY (*Phleum Pratense*).—As a Grass to cut for hay this is unsurpassed. It is coarse if allowed to ripen seed, but if cut in the bloom is bright and highly nutritious. If sown with Clover, as is often practiced, it has to be cut before development, being later, and thus there is a loss in returns. It does best on loamy soils. It is a large producer, two or three tons of hay being frequently made. Sow to the acre, if sown alone, 15 lbs. . . . per bush. (45 lbs.), \$3.40; per lb. 20c.

SWEET-SCENTED VERNAL GRASS, PERENNIAL (*Anthoxanthum Odoratum*).—One of the earliest in Spring and latest in Autumn. It is almost the only Grass that is fragrant, and to its presence our hay fields owe much of their charm. Sow 25 lbs. to the acre if sown alone per oz. 10c.; per lb. \$1.00

VICIA VILLOSA (*Hairy Vetch*).—A native of Russia. All animals eat it both green and cured. Difficult to cure; mostly used for feeding green, for silos, and for plowing under as a manure. Analysis demonstrates the plant to be of high value. It does not flourish in wet land, but needs considerable rain during its early growth. Broadcast two bushels to the acre in September and October in the South, and in April in the North. This plant, sown in August, September or October, in States south of the latitude of the Potomac, has given admirable results as a pasturage plant in early Spring and for mowing in April for the making of hay per lb. 25c.

Novelties and Specialties.

FLOWERS, PLANTS AND FRUITS.

Aster, Christmas Tree.

By far the most freely flowering class of Asters. The form and habit is quite different from other varieties and resembles so nearly a miniature Christmas tree that it was given this name. Plants grow about 15 inches high, branching freely and regularly, not upright but horizontally. The lower branches are the longest, measuring from tip to tip 20 to 24 inches. Flowers medium size, perfectly double and finely imbricated. Plants often have over 80 blooms. Pkt. 15c.



ASTER, CHRISTMAS TREE.

Aster, King Humbert.

Is undoubtedly one of the best of the new varieties. Dwarf, but bears gigantic flowers of faultless shape. Pkt. 20c.

Aster, Midsummer Triumph.

Dark scarlet. Flowers very early, June 20 to 25, with perfect blooms, and in full bloom from middle of July and continues to bear flowers for a long period. Comes absolutely true from seed and will prove a gem—makes a delightful pot plant. One of the florist's favorites. Pkt. 20c.



ASTER, LADY.

Alternanthera.
A beautiful class of dwarf plants growing only 6 inches high, admirably adapted for forming letters, ribbon lines, edgings or beds. Can be cut with shears, and like lawn grass grows thicker and stronger. Your initials marked on the lawn with these plants is very pleasing.

AUREA NANA.—Bright golden yellow.

BRILLIANTTISUM.—New. Brilliant scarlet; when worked in the lawn or with other plants the effect is very striking.

ROSEA NANA.—Rosy crimson.

Plants, each, 10c.; dozen, 75c. By Express, not prepaid, \$5.00 per 100.

Chrysanthemums.

(See General List of Plants.)

Cannas.

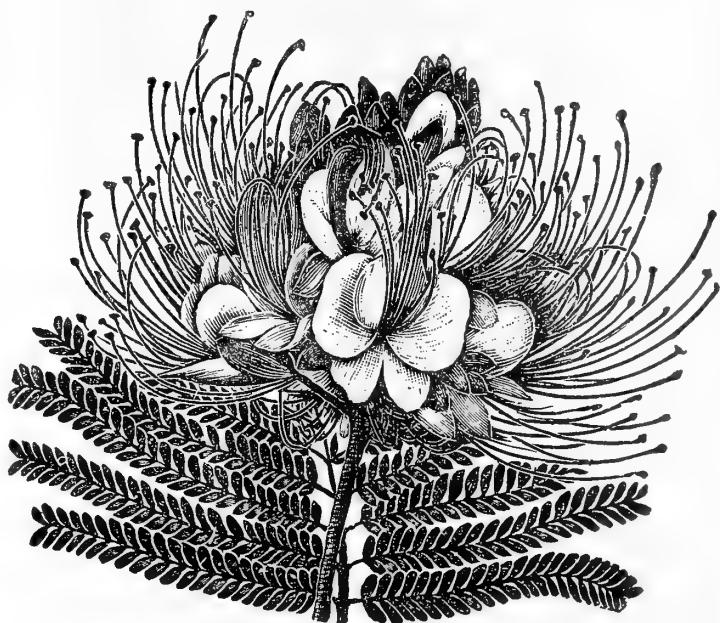
(See General List of Plants.)

Aster, Lady.

White. Undoubtedly the most graceful of all the Asters, and entirely distinct by reason of its narrow pale green leaves. Every lover of this flower should try a packet of Lady. Pkt. 20c.
Mixed colors. Pkt. 20c.

Bird of Paradise.

A very interesting plant. The foliage is beautiful, similar to an Acacia. The flower is bright golden yellow produced in large trusses; the brilliant red stamens are spread out in fan shape 3 to 5 inches. Sepals hairy fringed. Seeds should be sown early for a profusion of bloom the first season. Pkt. 10c.



BIRD OF PARADISE.

Arctotis Grandis.

Remarkably handsome new annual from Southwest Africa, growing luxuriantly in our climate, forming profusely branched bushes about 2 feet high. Leaves soft and whitish. Flowers borne on long stem well above the foliage, measuring from $2\frac{1}{2}$ to 3 inches across. Upper surface of petals are pure white with narrow yellow zone at base; reverse side of petals are pale lilac. Blooms all Summer and of easy culture. Pkt. 20c.



ARCTOTIS.

Coleus.

One of the finest plants for bedding and becoming more generally used every year. Plants, 10c. each; 90c. per doz. By Express, not prepaid, \$5.00 per 100, unless noted.

PATERSON PARK BEDDER.—New. Leaves scarlet-crimson in centre, bordered with bright yellow. Dwarf.

Plants, 15c. each; \$1.15 per doz. By Express, not prepaid, \$5.50 per 100.

BECKWITH GEM.—Large leaves, centre crimson and scarlet with green edge. Very fine.

BUTTERFLY.—Bright golden yellow, distinctly blotched bright garnet.

GOLDEN BEDDER.—Fine yellow.

RAINBOW.—Velvety maroon, midrib and veins rich crimson.

VERSCHAFELTI.—Rich velvety crimson.

VICTORIA.—Crimson, golden edge.

Novelties and Specialties.



CELOSIA SPICTATA.

Celosia Spictata.

This charming flower comes from India. Growing in an erect pyramidal form, they throw up a main stem about 2½ feet high bearing 20 to 30 side shoots with fresh green linear leaves, each of which is crowned by a cylindrical flower-spike 2½ to 4 inches long. The flowers open a fresh bright rose tint, the lower involucres changing gradually to a silvery white, thus presenting a most charming combination of colors. Fine for bouquet making. They can also be dried and used as everlasting flowers. Bloom a long time; valuable as a pot plant. Pkt. 25c.

New Large Flowering Morning Glory, Rochester.

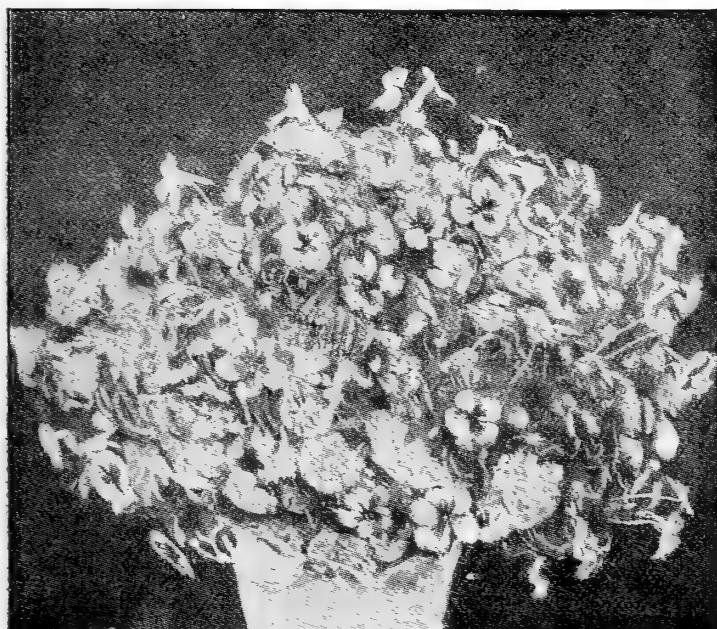
A strong growing and wonderfully free flowering variety, with very large flowers with the most attractive tint of light blue. Flowers 4 to 5 inches across. The large open bell is distinctly outlined with a narrow band of silvery white, in charming contrast to the lovely tint in the central portion of the flower. Pkt. 10c.

Sweet Peas.

(For descriptions and special prices, see page 58.)

Nasturtium, Tom Thumb, Golden Queen.

Our illustration shows a plant of this new yellow-leaved Nasturtium lifted from the open ground, that you may see how extremely floriferous the plant is. Notice the flowers are thrown well above the foliage, thereby enhancing the brilliancy of the effect. Flowers a beautiful golden shade. Valuable for borders or massing in beds. Pkt. 20c.



NASTURTIUM, TOM THUMB, GOLDEN QUEEN.

Gaillardia, Variegated Foliage.

The foliage of this hardy flower is very striking, as the golden yellow marbling and blotching is displayed soon as leaves unfold and extends evenly to the buds, thus producing a most pleasing contrast with the magnificent flowers. A welcome addition to the small number of variegated-leaved perennials. Pkt. 25c.

Gaillardia Grandiflora.

Hardy perennial, blooming early in the Spring till cut down by frost, very effective. 15c. each.

New Japan Dolichos, Daylight.

This grand climber is desirable for both its beautiful flowers and heavy foliage. Vines vigorous and growing quickly to a height of 8 or 10 feet, and blossoms profusely from base to summit, the large spikes of pure white flowers standing out boldly from the rich green foliage. Seed pods are quite distinct and very ornamental. Pkt. 10c.

Large Flowering Sweet Sultan.

A distinct new type of giant flowering Sweet Sultan. Plants vigorous, producing numerous large flowers in various shades of color on long stems. The flowers are beautifully shaded, while the petals are finely fringed, giving a soft feathery effect. They will keep many days after being cut. It is impossible for an illustration to convey the graceful beauty of these flowers which bloom till Autumn. Pkt. 10c.

Primrose (*Primula Forbesii*).

BABY PRIMROSE.—Delicate little flowers, of rosy lilac color with pale gold eye, are borne well above the plant and produced in great abundance; very easy to cultivate; a splendid pot plant for the house. Plants, each, 25c.; 2 for 40c.

PRIMULA OBCONICA GRANDIFLORA.—Flowers are pale lilac shading to white. Plant is a constant bloomer, of easy culture. Plants, each, 25c.; 2 for 40c.

Petunias.

DOUBLE FRINGED.—

We have a very choice collection of these fine bedding plants in a great variety of colors and tints. Each, 15c.; dozen, \$1.50.

SINGLE FRINGED.—

Like the double varieties, they are fine for bedding, vases, boxes, etc. Each, 10c.; dozen, \$1.00.

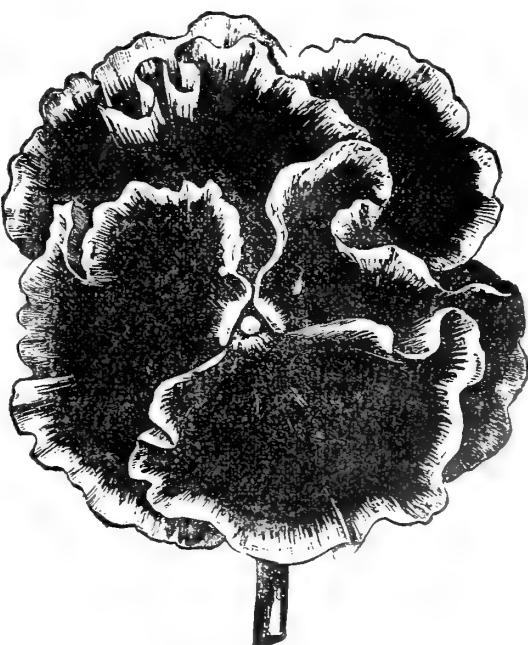
Pansy, Masterpiece.

A remarkable new type, the border of every petal being conspicuously undulated and curled. Flowers extremely large and have many lovely tints not met with in any other Pansy. Pkt. 20c.

(For General List of Pansies, see page 56.)



GAILLARDIA, VARIEGATED FOLIAGE.

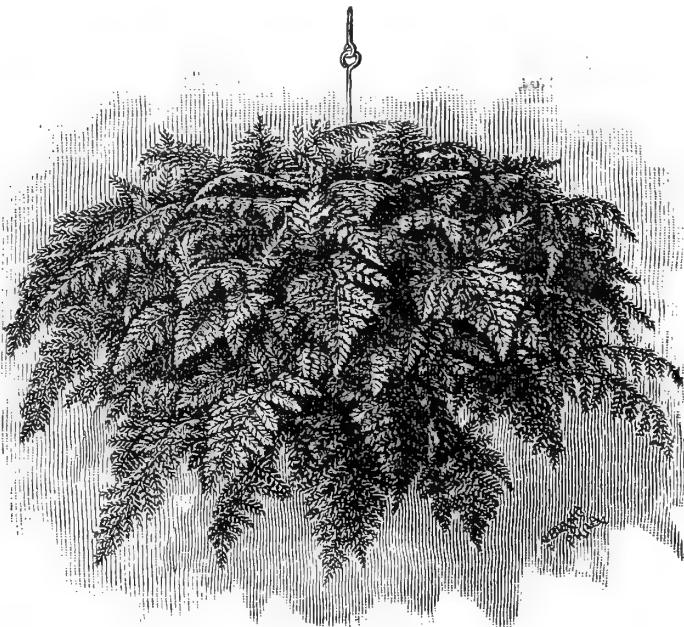


PANSY, MASTERPIECE.

Novelties and Specialties.

Little Jap Fern Ball.

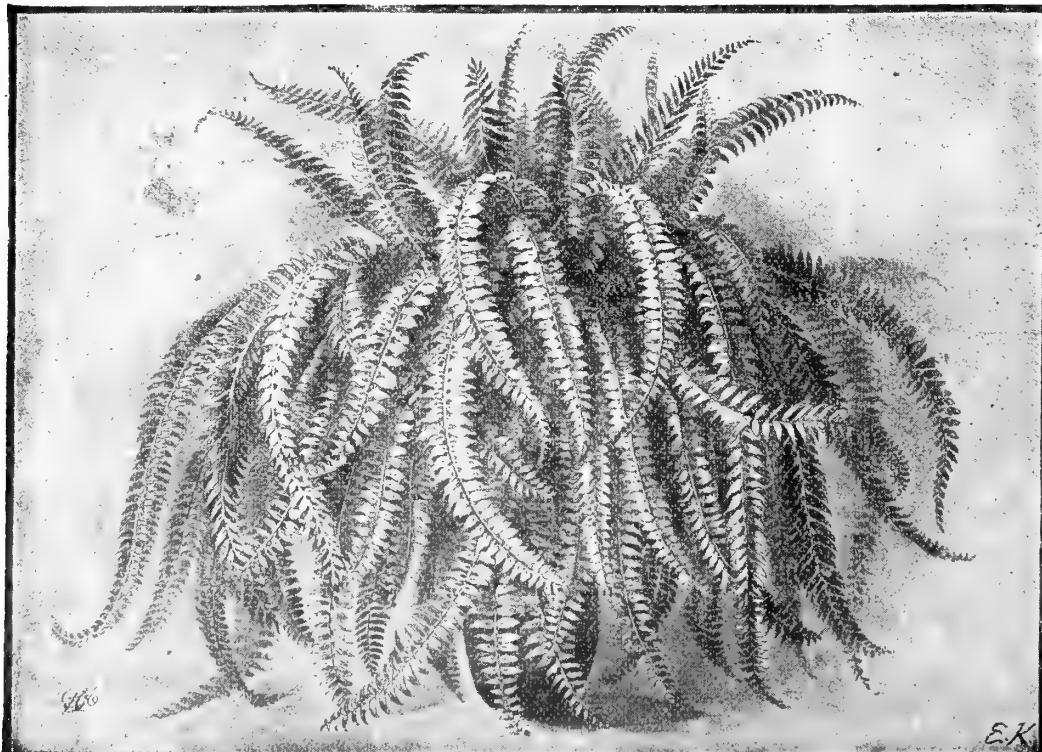
This novelty, introduced a few years ago, is still a great favorite. This ball, about 8 inches in diameter, is made of moss and roots of ferns ingeniously twisted together by the Japanese, and can be kept in a dormant state for months. To start, place in a pail of water (and hold down by a weight so it is covered with water) for 2 or 3 hours till thoroughly soaked; after this it should be watered at least 3 times a week, often more would be better. Once a week give it a thorough soaking. When fully leaved out it is a beautiful hanging basket about 14 to 16 inches in diameter. By withholding the water they dry up and may be laid away for a season, and will start again when watered as before. When starting keep in temperature of about 60° or 65°. Each 75c.



LITTLE JAP FERN BALL.

Boston Drooping Fern.

The fronds often attain a length of 4 feet, which arch and droop over gracefully, making it one of our most handsome decorative plants. Every one admires this excellent plant. Plants, 25c. each; larger size, 50c.



BOSTON DROOPING FERN.

Roses.

(See General List of Plants.)

Palms.

Every home wants one or more of these magnificent decorative plants. They require but little attention, will succeed under the most ordinary care, and fit in anywhere with grace and dignity.

ARECA LUTESCENS.—One of the most beautiful and graceful Palms cultivated; stem is rich golden yellow with foliage of bright glossy green. First size, \$1.00; second size, 50c.

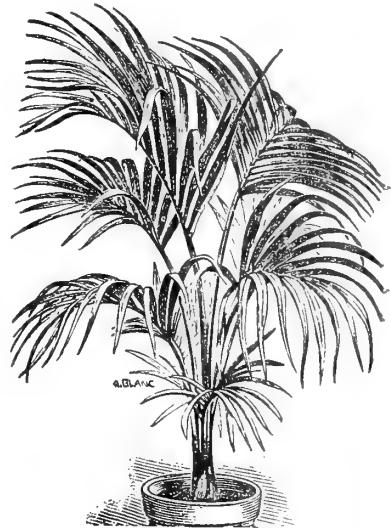
COCOS WEDDELIANA.—The most graceful of the small Palms. Its slender, erect stem is freely furnished with graceful arching leaves of a rich green color. Admirable for fern dishes as they are of slow growth. First size, 50c.; second size, 25c.

KENTIA BELMOREANA.—The Kentias are the hardest in cultivation and are more satisfactory as a house plant than any other variety. They are less affected by the dust and dry atmosphere of the house. Not so tall and more spreading than Forsteriana. First size, \$1.00; second size, 50c.

KENTIA FORSTERIANA.—The "Thatch Palm," very similar to last but taller, of stronger growth, with broader heavier foliage. First size, \$1.00; second size, 50c.

LATANIA BORBONICA.—Fan-shaped leaves, split into divisions at the apex, with frequently threads hanging between the divisions. It is a strong vigorous plant and makes a fine appearance. First size, \$1.25; second size, 50c.

PHOENIX RECLINATA.—A strong growing form of the Date Palm, with dark green glossy leaves. First size, \$1.00; second size, 50c.



PALM.

Pandanus Utilis (Screw Pine).

One of our most ornamental foliage plants, very decorative and excellent for centre of vases, baskets, etc. Small plants, 25c.; large plants, 50c.



PANDANUS UTILIS.

Lantana.

AURORA.—Light and dark shades of pink.

A. COOK.—Dwarf, yellow and shading red.

AMILE.—Reddish orange, yellow centre.

HARKETT'S PERFECTION.—New, yellow and pink variegated.

JAVOI.—Large white.

Each, 10c.; dozen, 90c.; the set of 5 for 40c.

Moonflower (Ipomoea).

BONA NOX (sometimes called Evening Glory or Good Night, on account of flowering late in the afternoon and remaining open all night). — A vigorous grower, often climbing 30 feet in a Summer. Tender climber. Each, 15c.; 3 for 40c.

LEARI (or Blue Moonflower).—Very large flowers of the most intense blue, with reddish purple rays. Tender climber. A plant of each makes a

splendid contrast. Each, 15c.; 3 for 40c.

One plant of each of the above for 25c.

All goods delivered at these prices, unless noted.

Novelties and Specialties.

Flowering Plants.

NEW DEPARTURE. A FRIEND IN NEED.

Many people would enjoy raising flowers of annuals and hardy plants if it were not for the trouble of starting the seeds and then transplanting to the permanent bed. In order to assist such persons, and also for those who want early plants, we have started the seeds, and will furnish from the seed beds strong little plants of the following varieties. Will ship orders for Southern and warm States, March 1st, and other States beginning April 1st, unless definite directions are sent with the order. Mailed prepaid. Dozen, 30c., not more than 4 varieties in the dozen. Each, 10c.; per 100, composed of not more than 10 varieties, \$1.50.

ANTIRRHINUM.—Best dwarf mixed and large flowering mixed.

AQUILEGIA (Columbine).—Single mixed.

ASTER (Victoria).—In colors. (Semple's).—Three colors.

AMARANTHUS (Joseph's Coat).

BALSAM.—Camellia-flowered, white.

CALLIOPSIS.—Fine mixed.

CARNATION.—Best hardy dwarf mixed and Marguerite mixed.

COSMOS.—Mixed large flowering and large flowering in colors.

CHINA PINK.—Single mixed and double mixed.

CANTERBURY BELLE.—Single blue, single white, double blue, and double white.

CENTAUREA GYMNOCARPA (Dusty Miller).

DIGITALIS (Fox Glove).—Fine mixed.

GLOBE AMARANTH (Bachelor's Button).

GAILLARDIA.—Grandiflora and mixed.

HELICHRYSUM.—Large flowering, double mixed.

HOLLYHOCK.—Double white and double mixed.

MARIGOLD.—Dwarf lemon and orange quilled.

NASTURTIUM.—Dwarf crimson, Golden King, Rosa and scarlet.

PANSY.—Large flowering, mixed. **PETUNIA.**—Finest mixed.

PHLOX DRUMMONDI.—White and Grandiflora mixed.

PLATYCODON.—Grandiflorum Alba and Mariesii Nana.

PYRETHRUM.—Parthenifolium.

SCABIOSA.—Snowball.

SWEET WILLIAM.—Double mixed. **VERBENA.**—Mixed.

WALLFLOWER.—Fine mixed, and tall, splendid, mixed.

ZINNIA.—Golden Gem, scarlet, white and single mixed.

Plants only 25c. per dozen, composed of not more than 4 varieties; 10c. each; per 100, \$1.50, not more than 10 varieties in each 100.

Tritoma Pfitzerii (Flame Flower).

We used to call Tritoma Uvaria Red Hot Poker, but this variety is a great improvement; it throws up a stem 3 to 4 feet high, with blooms 1 foot in length of a rich orange-scarlet, shading to salmon rose. Certainly worthy a trial in every garden. 25c. each.

Vinca.

MAJOR VARIEGATA. — One of our best plants for vases or boxes. Rapid grower; leaves glossy green with white margin, flowers blue. Each, 15c.; 6 for 65c.; dozen, \$1.00.

Verbenas.

All are so familiar with these old favorites it is not necessary to illustrate or describe them. Our stock of plants is sure to give satisfaction.

BEAUTY OF OXFORD.—One of the old standard, deep clear pink, strong.

GEN. CUSTER.—A perfect gem among reds, dwarf and bushy, very floriferous, color the most brilliant scarlet — a taker with everybody.

MRS. MCKINLEY. — Large white, strong grower.

SAPPHIRE.—Fine dwarf purple.

SWANGER'S BEAUTY. — White striped with red, standard of striped varieties, a strong hardy grower, fine for pot culture, a good bedder.

Each, 10c.; dozen, 80c.; 100, \$5.00. Separate colors, such as blue, red, white, scarlet, pink, purple, maroon, striped or mixed. Each, 10c.; dozen, 75c.; per 100, \$4.00.

Kin-Kan or Kumquat.

Meaning, in Japanese, Gold Orange. A deservedly popular fruit, either for field or pot culture. As a table decoration it is unique—diminutive trees in pots bearing small, deep yellow oranges, about an inch in diameter, sweet, juicy, delicious, eaten raw, preserved or crystallized. Price, postpaid, 35c.; larger plants, by Express, not prepaid, 50c. each; \$5.00 per doz.



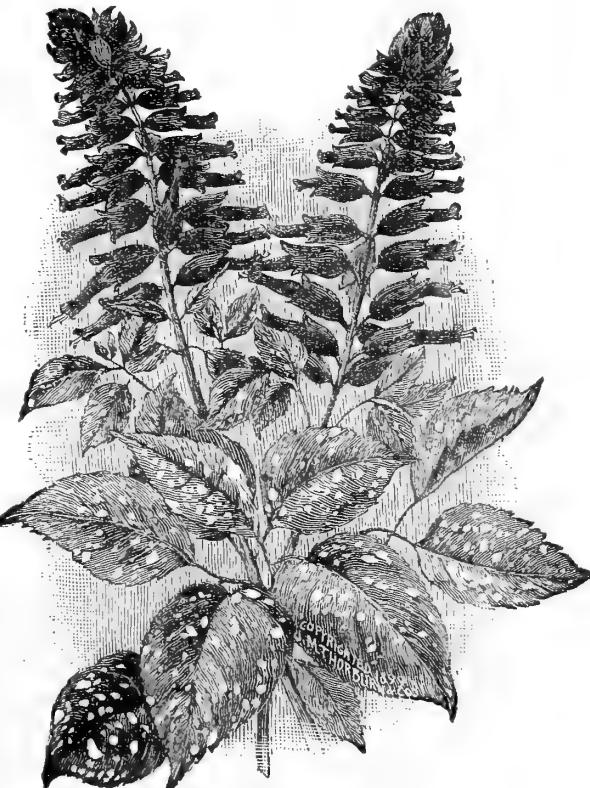
KIN-KAN.

Salvia Splendens (Silverspot).

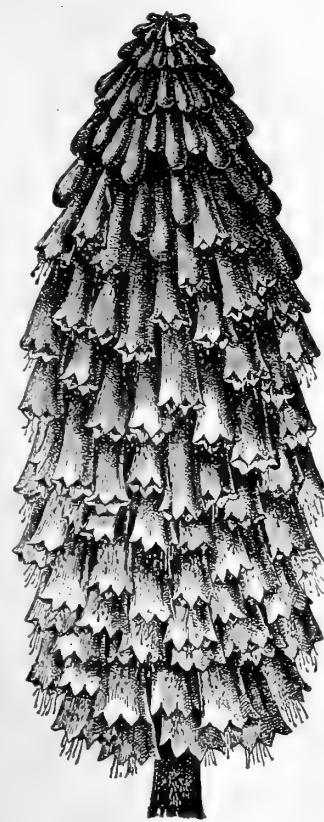
The habit of the plant is neat and compact with rich dark green leaves, elegantly spotted with light sulphur or cream color. The intense bright scarlet flowers are large and borne in great profusion, standing well above the foliage. Pkt. 25c. Plants, 15c. each; 2 for 25c.

Salvia Splendens Bonfire.

Finest of all the scarlets, grows about 2 feet, and is one mass of scarlet during the entire season. 10c. each; \$1.00 per dozen.



SALVIA SPLENDENS (SILVERSPOT).



TRITOMA FITZERII.



OPEN-AIR CULTURE.

Flower seeds, being usually small and delicate, the land to receive them must necessarily be carefully prepared. Large stones, clods and other material out of place should be removed after the earth has been deeply dug and fertilized; but the soil should not be made so fine as to become pasty under moisture.

The best results will generally be obtained by sowing all the varieties in one plot or bed, sufficiently large to hold all sorts in parallel rows one foot apart, and carefully weeded and otherwise attended to during the early stages of growth.

Afterwards, when 1 or 2 inches high, the young plants can be removed, on a rainy or cloudy, damp day, to permanent positions carefully prepared for their reception, enriched by a previous application of manure or compost.

In the after-culture the most important matter is to keep the beds well thinned, for crowding will defeat all other preparations; while space, which at first seems four times too much, will serve to develop robust plants, which by their ample leafage and well-developed flowers will amaze people not familiar with the conditions of ample space necessary to successful plant culture.

STARTING OR FORCING SEEDS IN THE HOUSE.

When it is desired to hasten the development of plants, they may be sown in the conservatory or in boxes within the house. Those who have greenhouses hardly need directions, but for those who have had less

experience we drop the following hints.

Procure shallow boxes, trays or broad pots from 2 to 4 inches deep, the bottoms permitting the free passage of water, else the earth will bake and become sour, as seeds will not germinate satisfactorily or thrive in a wet soil. Prepare a mixture of one-third leaf mold cut fine, one-third clean sand, and one-third finely pulver-

ized stable manure; moisten the mixture thoroughly and fill into the boxes to within half an inch of the top, gently patting down the surface to a level. Upon this distribute the seed and cover just out of sight, by sifting over the seed the finest earth procurable, settling the seed down with a fine spray of water shaken from a brush, a heavier application baking the surface. Place the boxes where they will remain at a temperature of between 60° and 70° applying water with a brush or fine rose when the surface becomes dry. When the seedlings are half an inch high they may be transplanted to other boxes, placing the tiny plants about one to each square inch. When these become so large as to crowd each other, they should again be transplanted to the garden or in other boxes, according to the season.

NO SEEDS ARE SUPERIOR TO LANDRETH'S.

ABOBRA <i>Viridiflora</i> .—Tuberous-rooted perennial, bearing small scarlet fruit, presenting quite a showy appearance; climbing plant	10
ABRONIA <i>arenaria</i> .—Good for vases or rockeries. 9 inches high. Yellow	10
<i>Umbellata</i> .—Lilac, with white eye	5
ABUTILON (Chinese Bell Flower).—Mixed varieties, tender perennial, suitable for house or garden culture	10
ACACIA .—Mixed colors, tender perennial, decorative greenhouse plants	10
ACONITUM <i>napellus</i> (Monkshood).—Blue and White. 3 feet high, hardy perennial	5
ACROCLINIUM (Everlasting Flower).—Half-hardy annuals of free growth.	
Single Mixed.—1 foot	5
Double Flowered Mixed.—1 foot	5

AGERATUM.—The Ageratums are all very pretty, especially when grown in beds or borders, easy growth, flower abundantly out-of-doors in Summer or in greenhouses in Winter; therefore very desirable for bouquet-making. A bed with the centre of *Salvia Splendens* and border about 18 inches wide of *Ageratum* blue will make a dazzling sight all summer.

Conspicuum.—White. Half-hardy annual.
15 inches

Dwarf Mixed

Imperial Dwarf Blue

Lasseauxi.—Rose

Mexicanum.—Blue. Half-hardy annual. 15 inches

ALYSSUM is an annual, flowering from June to November, and all Winter indoors. Is fragrant, makes a very pretty border, fine for carpet bedding, baskets, pot plants, and is useful in making small bouquets. Cut back when through flowering and will bloom again.

Benthami compactum (Little Gem).—Very suitable for border and pot work



AGERATUM.

MAIL US YOUR ORDER.

Carpet of Snow .—Forms the ideal border. Compact, shrubby plant, snow white. 3 to 4 inches	10
Maritimum (Sweet) .—White. 6 inches	5



ALYSSUM.



AMARANTHUS.

Saxatile compactum .—Golden yellow. 1 foot. Perennial	5
Wierzeckii .—Yellow. 1 foot. Perennial	5

One packet each above five varieties, for only 20 cents.

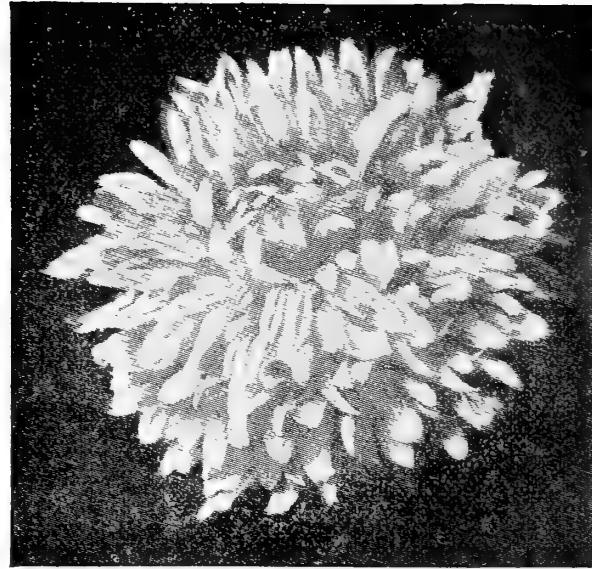
ASTERS.



QUEEN OF THE EARLIEST.



COMET.



BRANCHING.

Are surprisingly beautiful plants. All shades and colors are represented in our assortment. The seed should be sown under glass or in a seed-bed, and transplanted into deeply dug, highly enriched soil, mulching with manure and irrigating. Water during a drought is absolutely essential to a healthy vigorous growth.

Ball, or Jewel. —New class, perfectly round flowers and short petals, apple blossom, dark blue, deep rose or mixed colors, each	10
Bouquet. —Dwarf, pyramidal, mixed colors	10
Christmas Tree (see Novelty pages)	15
Chrysanthemum. —Dwarf, fine for bedding, white, scarlet, rose, blue or mixed colors	10
Cocardeau, or New Crown. —Bright colors, white centre, 1½ feet. Mixed	5
Comet. —Long stems; light blue, rose, white or mixed	10
German Fixed. —1½ feet. Mixed	5
German Quilled Mixed	10
Giant Comet. —Large flowers, long petals, white or mixed	15
Globe-Flowered. —Various colored. 1½ feet	5
Japanese Tassel. —Mixed colors, long, feathery petals, excellent for cutting. Flowers of immense size, often 5 inches across	15
King Humbert (see Novelty pages)	25
Lady. —The long narrow leaves of this variety make it stand out alone, distinct from other Asters. Plants grow about 16 inches high, often bearing 40 blooms of very double flowers on long, stiff stems. Pure white	15
Lady Mixed Colors.	20
Meteor. —Bright crimson. 1 foot	5
Midsummer Triumph (see Novelty pages)	25
Mignon. —Resembles the Victoria type, but a more abundant bloomer; white or mixed	10

ADLUMIA Cirrhosa (Allegheny Vine).—Beautiful rapid climber. Foliage very much like Maiden-Hair Fern. When once planted will come up year after year

ADONIS (Flos Adonis, Pheasant's Eye).—Does well in any shady corner. Foliage very fine, 13 or 14 inches high.

Aestivalis.—Scarlet

Autumnalis.—Red

Vernalis.—Perennial, yellow flowers

ANTIRRHINUM, or Snapdragon, is a hardy perennial, blooming first season if sown early. Among the most showy and brilliant border plants; succeed in any good garden soil. By cutting off most of the flowering stems and giving slight protection over Winter, plants will bloom second Summer. Try a few this way.

Delila.—Carmine, yellow and white

Firefly.—Orange scarlet. White throat

Galathee.—Crimson and white. Large

Majus Grandiflora.—Crimson and white. 1½ feet

Nana (Tom Thumb).—Mixed colors. 6 inches

Picturatum.—Tinted varieties mixed. 1 foot

One packet, above six varieties, only 20 cents.

AGROSTEMMA.—Hardy annual, fine for bedding and cutting; flowers quite similar to single pinks. Mixed varieties

AGROSTIS Pulchella.—One of the most elegant of our ornamental Grasses

ALONSOA.—Plants dwarf, free flowering, do well as pot plants for Winter as well as in the garden.

Warscewizii.—Brilliant scarlet

AMMOBIUM Grandiflorum.—White, hardy annual. Its silvery white petals and yellow stamens present a pleasing contrast. Everlasting flower

AMPELOPSIS Veitchi (Japan Ivy).—Hardy perennial; clings to stone or brick. Rapid climber after once started, covering a large space in a short period. Green in Summer, scarlet in Autumn

ANAGALLIS Grandiflora



ANTIRRHINUM.

AZALEA. —Perennial. Mixed colors. 3 to 4 feet	25
BACHELOR'S BUTTON. —See <i>Gomphrena</i> and <i>Centaurea</i> .	
BALLOON VINE. —See <i>Cardiospermum</i> .	
BARTONIA Aurea. —Bears golden blossoms in great profusion. 1 foot	5

(51)

AMARANTHUS.—Very attractive ornamental plants. If not planted too closely, will be more satisfactory.

Atropurpureus nanus.—New dwarf, blood red, drooping. 1 foot

Bicolor ruber.—Carmine scarlet, splendid effect

Caudatus (Love Lies Bleeding).—Red, drooping. 2 feet

Salicifolius (Fountain Plant).—Is of pyramidal drooping habit, brilliantly tipped with orange, carmine and brown. Height 4 feet

Splendens.—Mixed

Tricolor (Joseph's Coat).—Red, yellow and green foliage

ANEMONE.—Windflower

AQUILEGIA, or Columbine, is among the most beautiful and curiously formed of hardy perennial flowers. Blooms in the early Spring and Summer.

Chrysantha.—Golden, 3 feet

Hybrida.—Single mixed. 2 feet

Hybrida.—Double mixed

Skinneri.—Scarlet and yellow, 1½ feet

Vulgaris.—Mixed

Vulgaris.—Double White

ARCTOTIS Grandis (see Novelty pages)

ARISTOLOCHIA Sipho (Dutchman's Pipe).—Yellow and purple. Hardy perennial, rapid climber, large leaves. Requires plenty of water

ARUNDO Donax.—Magnificent hardy Grass, grows from 10 to 15 feet high

ASPARAGUS sprengeri.—Fine for basket work

Plumosus nanus.—Unequalled for festooning

ASPERULA Azorea Setosa.—Flowers have a delicious fragrance and keep well in a dried state

AZALEA.—Perennial. Mixed colors. 3 to 4 feet

BACHELOR'S BUTTON.—See *Gomphrena* and *Centaurea*.

BALLOON VINE.—See *Cardiospermum*.

BARTONIA Aurea.—Bears golden blossoms in great profusion. 1 foot



AQUILEGIA.

BALSAM.

(Lady Slipper.)

A family of beautiful annuals. Rich soil and deep culture is requisite to produce large and showy flowers. The Camellia-flowered sorts are full as Roses. Seeds can be sown where they are to grow and thinned out, or if started indoors will produce earlier flowers; set plants about 2 feet apart, where they can have plenty of sun. All our stocks are extra fine.

Atrosanguinea. —Blood red.	2 feet	5
Carnation. —Striped, mixed.	2 feet	5
Camellia. —Flowered Perfection, pure white or mixed.	10	
Defiance.		5
Double. —Mixed.	2 feet. These comprise all the varieties mixed together	5
Perfection Pink. —Exquisite shade	10	
Queen. —Bright rose, fine	5	
Rose Flowered. —Mixed colors.	1 foot	5
Scarlet. —Intense scarlet	10	
Solferino. —Striped and spotted.	2 feet	5
Splendens. —Deep scarlet	10	
Sunshine. —Fine double scarlet	10	
The King. —Bright scarlet.	2 feet	5
White. —Pure, fine for bouquets.	2 feet	5

Five packets, any five varieties named above, for only 25 cents.



BALSAM.



BALSAM.

BALSAM APPLE.—See *Momordica*.

BALSAM PEAR.—See *Momordica*.

BAPTISIA Australis.—Perennial; flowers pear-shaped, in spikes about 6 inches long

BARTONIA Aurea.—Flowers golden yellow, foliage thistle-like; sow in open ground

BEGONIA.—Beautiful hothouse or greenhouse plants, or during summer in the garden. Require rich soil and plenty of moisture. Propagated by seeds, cuttings or division of tubers.

Double.—Mixed colors. 2 feet

Hybrida.—Tuberous-rooted, mixed colors. 2 feet, single

Rex hybrida.—Mixed

Vernon.—Red flowers, bronze-colored foliage

BIRD OF PARADISE.—See *Novelty* and *Specialty* pages.

BIRZA Gracilis (Ornamental Grass).—Very distinct and attractive dwarf

Maxima (Quaking Grass).—Taller plant and larger heads than *Gracilis*

BLUE BOTTLE.—See *Centaurea*.

BOCCONIA Japonica.—Magnificent foliage plant. Perennial. Height, 4 feet

BOSTON IVY.—See *Ampelopsis*.

BROMPTON STOCK.—See *Ten Weeks Stock*.

BROMUS Briziformis (Ornamental Grass).—Large heads, drooping panicles

BROWALLIA.—Fine for rock work. 1 to 1½ feet in height. Blue or mixed

BRYONOPSIS Erythrocarpa.—See *Gourds*.

CACALIA, or Flora's Paint Brush.

Coccinea.—Scarlet. 18 inches

Lutea.—Yellow. 18 inches

Mixed

CACTUS.—Easily grown. Mixed sorts

CALANDRINIA.—Mixed, hardy annual

CALENDULA.—Handsome hardy annuals, commonly called Cape or Pot Marigold. Bloom continuously all the season.

Maritima.—Double yellow. 1 foot

Officinalis Meteor.—Double striped orange. 1 foot

Pongei.—Double white. 1 foot

Prince of Orange.—Dark golden double. 1 foot

Mixed

CAMPANULA.—

The Campanulas are a large genus of showy plants, mostly perennials. The *Campanula medium* (Canterbury Bell) claims a situation in most gardens. Easy of culture and certain to flower; all succeed well in good soil.

Calycanthema, Cup and Saucer, cup about 3 inches long with a saucer about 3½ inches wide, a beautiful biennial. Mixed colors. 2 feet

Medium (Canterbury Bell).—Mixed colors, double or single. 2 feet

Pyramidalis (Pyramidal Bell Flower). 2 feet

Rotundifolia (Hare Bell).—White and blue. 2 feet

Speculum (Venus' Looking Glass).—Blue and white. 2 feet

CAMPANULA.—

CARNATION.—See *Dianthus*.

CASTOR BEAN.—See *Ricinus*.

CENTROSEMA Grandiflora (Look at Me).—Hardy perennial; purplish-white flower

CHEIRANTHUS Cheri.—See *Wallflower*.

CHINESE LANTERN PLANT.—See *Physalis*.

CHINESE PRIMROSE.—See *Primula*.

CINERARIA.—The flowers of the Cinerarias are

after the habit of the herbaceous Aster; petals of many colors, eyes of different shades. Hardy greenhouse annuals; very attractive during Winter and Spring. White-leaved varieties are half-hardy perennials, desirable for borders and ribbon bedding.

Double Hybrid.—Mixed

Hybrida.—Mixed colors. 2 feet

Select.

Extra select dwarf. 1 foot

Maritima acanthifolia.—White foliage, fine for borders

Maritima candidissima.—Silver foliage. 2 feet

CALLIOPSIS.—

annual plants of easy culture, very beautiful, especially when grown in clumps.

Atrosanguinea.—Blood red. 1 foot

Drummondii.—Golden, with crimson centre. 1 foot

Hybrida.—New double mixed. 1 foot

Marmorata.—Brown, yellow and crimson. 1½ feet

Picta, Golden Wave.

Sunbeam.—Early flowering, large blossoms, in mixture

Mixed.—All colors. 2 feet

CLEOME Grandiflora or Arborea.—

Rose-colored shades. The Cleome requires rich soil. It is a half-hardy annual; blooms continuously through the summer and is quite showy. Height, 3 feet

CAMPANULA.—

CARNATION.—

CASTOR BEAN.—

CENTROSEMA Grandiflora (Look at Me).—

CHEIRANTHUS Cheri.—

CHINESE LANTERN PLANT.—

CHINESE PRIMROSE.—

CINERARIA.—

CALLIOPSIS.—

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CINERARIA.—

CALLIOPSIS.—

CLEOME Grandiflora or Arborea.—

Rose-colored shades. The Cleome requires rich soil. It is a half-hardy annual; blooms continuously through the summer and is quite showy. Height, 3 feet

CAMPANULA.—

CARNATION.—

CASTOR BEAN.—

CENTROSEMA Grandiflora (Look at Me).—

CHEIRANTHUS Cheri.—

CHINESE LANTERN PLANT.—

CHINESE PRIMROSE.—

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CHINESE PRIMROSE.—

CINERARIA.—

CANDYTUFT.—Well-known favorites; are nearly all hardy annuals, very pretty in beds or masses.

Seed may be sown in the Fall for early flowering.

Little Prince.—The finest dwarf Candytuft in cultivation—robust in growth. Snow-white flowers, retaining their purity, freshness and fragrance for a long time 15

Large Flowering Dwarf Hybrids.—Great improvement in size and color of flowers over the original sorts. Mixed 10

Amara (White Candytuft). 1 foot 5

Coronaria (Rocket Candytuft). White. 1 foot 5

Carminea (Carmine Candytuft). 1 foot 5

Odorata.—Sweet-scented. White. 1 foot 5

Purpurea.—Purple. 1 foot 5

Mixed Colors.—Dwarf 5

Gibraltarica hybrida.—Hardy perennial. Fine for permanent border 10

Empress.—A superb variety; large pure white flowers on good stems 10

Nine packets, one each of above, only 45 cents.



CANDYTUFT.

white foliage

Cyanus (Blue Bottle, Bachelor's Button).—Mixed colors, single. 1½ ft 5

Cyanus.—Double 5

Gymnocarpa.—Silvery white leaves, invaluable for borders 10

SWEET SULTAN.

Marguerite.—Flower satin-white with small petals very finely fringed, measuring about 3 inches across 10

Mixed varieties 10

Moschata.—Purple. 1 foot 10

Royal Sweet Sultan.—See Novelties and Specialties.

Suaveolens.—Sweet-scented, yellow 10

CELOSIA.

The Cox-combs are tender annuals, require good soil, will attain rich color and large size by repeated shiftings; cut off side flowers and leave one head only to a plant. If cut before they fade the head may be preserved during the Winter.

Aurantiaca (Orange Cockscomb).—3 feet 5

Coccinea nana (Dwarf Cockscomb).—Scarlet. 2 feet 5

Empress.—Bright crimson combs, dark foliage 10

Nana.—Mixed 5

Plumosa (Feathered Cockscomb).—3 feet 5

Pumila Kermesina.—A deep crimson Tom Thumb 5

President Thiers.—Very dwarf, crimson 5

Queen of Dwarfs.—Eight inches high, dark scarlet 10

Spectata.—See Novelties and Specialties.

Triumph de l'Exposition.—Large feathery plumes 10



CELOSIA.

CHRYSANTHEMUM.—The annual varieties are hardy, very pretty, especially when grown in masses. Easy culture, stand the heat, require rich soil.

ANNUAL VARIETIES.

Burridgeanum.—Crimson and white. 1 foot 5

Coronarium.—Double, mixed colors. 1 foot 5

Dunnett's 10

Eclipse.—Yellow. 1 foot 5

Plenissimum. 5

Sulphureum 5

PERENNIAL VARIETIES.

Chinese and Japanese.—From select sorts, perennials, mixed 15

Double Perfection Mixed.—New 10

White Marguerite (Paris Daisy).—Fine for cut flowers, as it is a perpetual bloomer perennial. Double Mixed 10

CLARKIA.—Free-flowering annuals; fine for edging, baskets and boxes; bright colors. Mixed 5

CLEMATIS.—The Clematis are perennials of rapid growth on trellis or netting. The Clematis flammula is the old variety—Virgin's Bower or Traveller's Joy. Fine foliage and clusters of small, white, fragrant flowers. The other varieties are large flowered and very showy.

Coccinea.—Scarlet. 12 feet 5

Flammula (Virgin's Bower).—White. 12 feet 5

Jackmanii.—Purple. 12 feet 10

Paniculata.—Hardy Japanese variety, sweet-scented white flowers 10

One packet each of the four varieties above for only 20 cents.

CLANTHUS Dampieri.—Scarlet. The Clanthus, or Glory Pea, is a tender perennial; bearing scarlet pea-shaped flowers; succeeds best in greenhouses. 3 feet 10

COBEA Scandens.—Greenhouse perennial of rapid growth, bearing great number of bell-shaped flowers. Start the seed in damp sand in a warm place. Purple. 15 feet 5

COCCINEA Indica.—See Gourds.

COCKSCOMB.—See Celosia.

COIX Iachrymae (Job's Tears).—Ornamental grass. Seeds being very hard are often strung on silk cord and used as beads for baby cutting teeth 5

COLEUS.—Is a tender perennial foliage plant, principally used for borders and edgings. The brilliant shades of bronze, yellow, green, crimson and red make it very attractive. Raised from seed or cuttings. Plant out when all danger of frost is past. Mixed 15

New Large-leaved.—Beautifully fringed 25

COLUMbine.—See Aquilegia.

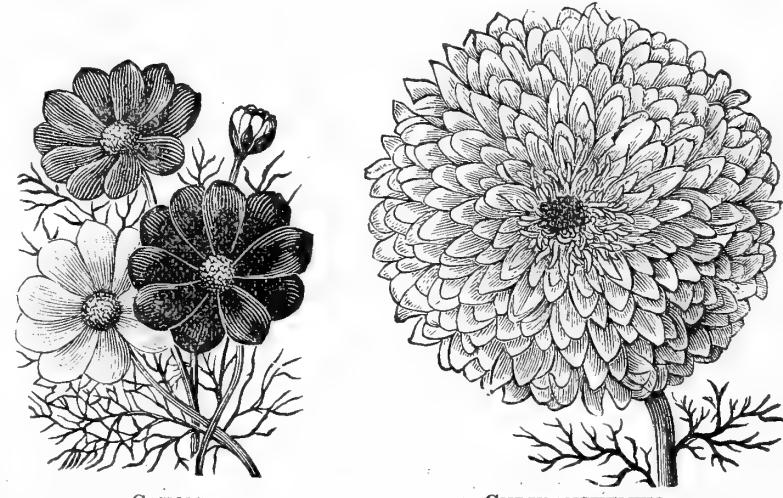
COMMELINA (Wandering Jew).—Trailing plant. Flowers resemble blue butterflies, 2 inches across; does well in garden, baskets or pots; flowers freely.

Cœlestris

Cœlestris Variegated

CONVOLVULUS.—See Morning Glory.

COREOPSIS lanceolata.—Resembles Calliopsis, perennial, yellow flowers 10



COSMOS.



CHRYSANTHEMUM.

COSMOS.—Every year this flower makes more friends. Both flowers and foliage are grand for cutting. Growing 4 to 6 feet high from seed.

Early-flowering Mixed.—Only grows from 3 to 4 feet high, bearing white, crimson and pink flowers in July and onwards 10

Klondyke

Mammoth Perfection.—Flowers of perfect form, great size and beauty. White, Crimson or Mixed, each 10

Marguerite.—Flowers measure from 2½ to 3 inches diameter, beautifully fringed like Marguerites. Mixed colors 15

Single Dahlia-flowered Crimson.—Flowers of rich shades of crimson, in shape resembling Dahlias, dark-green foliage 15

Tints of Dawn.—White ground, flushed with delicate pink; a decided acquisition to this class 15

Yellow.—Flowers star-shaped, golden yellow 10

Pearl White, Pearl Pink, Deep Crimson, Purple and Mixed, each 5

Pink Rosette 10

CUCUMIS.—Rapid-growing annuals. Very pretty.

Flexuosus (Snake Cucumber).—8 feet 5

Perennis (Cucumber Vine).—6 feet 5

CUPHIA Platycentra.—Old-fashioned Cigar Plant; flowers scarlet tipped with purple, blooms constantly 10

CYCLAMEN Persicum.—Mixed, tender perennial, bulbous rooted, beautiful, fragrant flowers; requires well drained soil. 6 inches 15

Giant Roseum

Rubrum

Album

White Crimson Eye

Mixed

CYPERUS Alternifolius (Umbrella Plant).—An excellent house plant 5

CYPRESS VINE, Ipomoea Quamoclit.—See Ipomoea, Moonflower and Morning Glory 5

DAHLIA.—A well-known favorite. The colors and shades of colors are many; is a half-hardy perennial, tuberous-rooted, deserving a place in every garden. Blooms till Fall. Keep the roots during the Winter in a dry place free from frost. Easily grown from seed, flowering the first Summer.

Cactus Mixed

Double.—Mixed, 5 feet 5

Jules Chretien.—Very dwarf, 10 to 15 inches 5

Liliput Dwarf Double.—Mixed, 3 feet 5

Pompon

Single.—Mixed, 5 feet 5

Tom Thumb.—About 1 foot high, covered with beautiful small single flowers 5

DATURA.—Large trumpet-shaped flowers. Start early will bloom first season. Roots can be Wintered over in cool cellar.

Double.—Mixed 5

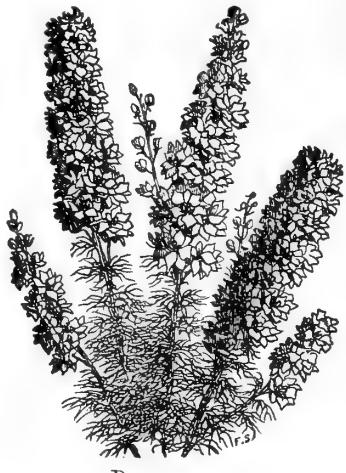
Wrightii.—Single, white 5

DELPHINIUM.—The Larkspurs are showy annuals and perennials; beautiful border flowers. Foliage much divided, flowers in terminal spikes, blue, purple, white and red. The blue flowers are very brilliant. The Dwarf and Tall Rocket, Consolida and Ranunculus Flowered are annuals, the others are perennials. The annuals will succeed better if the seed be sown in the Fall and protected during Winter. All grow freely in good soil.

<i>Consolida</i> (Branching Larkspur, var.).—2 feet	5
<i>Dwarf Rocket Larkspur</i> .—Mixed, 1 foot	5
<i>Elatum</i> (Bee Larkspur, var.).—3 feet	5
<i>Formosum</i> .—Perennial; blue and white. 2 feet	5
<i>Grandiflora Cœlestinum</i> .—Perennial; blue. 2 feet	5
<i>Hyacinth Flowered</i>	5
<i>Ranunculus Flowered, var.</i> .—1 foot	5
<i>Tall Rocket Larkspur</i> .—Mixed, 3 feet	5



DOUBLE DAISY.



DELPHINIUM.

DIANTHUS.—In this family are the Pinks and Carnations, which are surpassed by few garden flowers. These old favorites are still as popular as ever. Rich soil will make bright flowers. Most of the varieties are fragrant.



CARNATIONS.

One of our leading flowers, a rival of the Rose; seed can be sown under glass or in the open ground, and will flower the next Summer. The Marguerite varieties flower the first year.

<i>Comtesse de Paris</i> .—Dwarf yellow; very fine	10
<i>Double Striped</i>	5
<i>Grenadin</i> .—Dwarf red	5
<i>Grenadin</i> .—Dwarf white	5

One packet each of above 5 varieties only 30 cents.

PERPETUAL FLOWERING.

Marguerite.—Sow seed early, thin so plants will stand 1 foot apart, cultivate often and they will begin flowering in a few weeks. Plants can be taken in the house for Winter blooming or remain outdoors and they will flower the next Summer. Half dwarf, fine bloomer. Mixed 5

Giant Marguerite.—Same as above but with larger flowers. Mixed 10

Chabaud's Double Perpetual.—Choice yellow; blooms in 6 months 20

One packet each of above three varieties only 25 cents.

Double Mixed 20

CHINESE AND JAPANESE PINKS.

The Pinks are free-flowering biennial plants that bloom the first Summer, and if freely cut will produce larger flowers the second year.

<i>Chinensis</i> (China Pink).—Double mixed. 1 foot	5
<i>Crown of Perfection</i> , mixed varieties. The best strain obtainable; a strong grower, blooms continuously during Summer and early Fall	10
<i>Diadematus</i> .—Dwarf, double mixed; compact habit; improvement on Chinensis	5
<i>Double Fireball</i> .—Beautiful velvety red	10
<i>Eastern Queen</i> .—Large single flowers, finely fringed with magnificent rich shadings. Flowers often over 3 inches in diameter	5
<i>Hedgewigii</i> (Japan Pink).—Double and single; very showy. 1 foot	5
<i>Imperialis</i> .—Double mixed, choice. 1 foot	5
<i>Laciniatus</i> .—Fringed, double mixed. 2 feet	5
<i>Oriental Beauties</i> .—Range through all the colors; flowers often 2½ in.	10

Seven packets, one each of seven last named varieties, only 35 cents.

HARDY PINKS.

<i>Cyclop</i> .—New variety with strong clove fragrance, single or double	15
<i>Plumarius</i> (Pheasant's Eye).—Single mixed. Perennial	5

Three packets, one each of above, for only 25 cents.

DICTAMNUS Flaxinella.—Hardy perennial, with racemes of large showy flowers, often a foot in length; fragrant, foliage ornamental, desirable for Summer hedge 10

DIGITALIS (Fox Glove).—Hardy perennials of easy culture, living for several years without care and yielding tall spikes of showy ringent flowers.

<i>Alba</i> (White Fox Glove).—4 feet	5
<i>Monstrosa</i> .—Mixed, 4 feet	5

<i>Purpurea</i> .—4 feet	5
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<i>Purpurea, Alba, Gloxinæflora and Grandiflora</i> .—Mixed	5
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DOLICHOS (Hyacinth Bean).—Purple or white, each

New Climbing Japan, Daylight.—Following are its advantages over old variety: Plants larger, flowers more beautiful, white seed-pods, very ornamental, very heavy dark-green foliage. Covered from base to extreme end with large spikes of white flowers. Will grow on pole, trellis, fence, over stones, or anywhere 10

DOLLINIA.—Hardy annual. Flowers variegated, purple, white and crimson. Mixed 5

DOUBLE DAISY is a perennial plant of poetical celebrity. Quite hardy in most situations, easy culture, requires shade. Flowers from April to June. Start seed in hotbed.

<i>Longfellow</i> .—Rose, fine large flowers	15
<i>Mixed Colors</i>	10

<i>Rose Crowned</i>	15
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<i>Snowball</i> .—The best white. Flowers are long-stemmed, excellent for cutting	15
<i>White</i>	10

DRACÆNA Indivisa.—An ornamental pot plant, very decorative, fine for centre of vase, baskets, etc. 10

DUTCHMAN'S PIPE.—See *Aristo'ochia*.

Four packets, one each of four last varieties named, for only 40 cents.

ESCHSCHOLTZIA.—One of the most beautiful and showy of garden flowers. When grown in masses scarcely any plant produces a greater degree of splendor. Easily raised from seed. Sown in Autumn the growth is of increased vigor. California State flower.

<i>Alba</i> .—White. 1 foot	5
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<i>Californica</i> (California Poppy).—Yellow. 1 foot	5
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<i>Crocea</i> .—Orange. 1 foot	5
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<i>Crocea Striata</i> .—Striped. 1 foot	5
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<i>Crocea fl. pl.</i> —Double flowered. 1 foot	5
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Golden West.—Grand new variety, having light canary-yellow flowers, with deep orange blotch at base of each petal, forming a cross in centre. Flowers measure over 4 inches in diameter and have overlapping petals, delicately waved at edges 10

<i>Mixed</i> .—Various colors. 1 foot	5
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Five packets, any five of the above varieties, only 20 cents.

ECHINOCYSTIS Lobata (Wild Cucumber).—A rampant grower, 40 feet 5

ENGLISH COWSLIP.—See *Primula*.

EVENING PRIMROSE.—See *Oenothera*.

ENIANTHUS Ravenna.—Perfectly hardy ornamental Grass, resembles Pampas Grass; throws up flower-stems 10 feet high 5

ERYSIMUM Perowskianum.—Hardy annuals, about 18 inches high, with clusters of yellow and orange fragrant flowers; resembles Wallflower, good for cutting 5

EULALIA Japonica.—Hardy, tall, beautiful ornamental Grass, with tassel-like plumes, which take on a delicate tint the latter part of Summer; grand for growing in clumps on the lawn, as they have a tropical appearance 10

EVERLASTING PEAS.—See *Lathyrus*.

FENZLIA.—A neat little plant bearing a perfect mass of small flowers; likes shade and moisture, fine for pots and baskets, flowers constantly 5

FERNS.—Mixed varieties, choice 15

FLOWER SEED MIXED.—See *Mixed Flower Seeds*.

FORGET-ME-NOT.—See *Myosotis*.

FOUR O'CLOCK.—See *Mirabilis*.



CALIFORNIA POPPY.

Add to your order the vegetables shown on back cover—only 65¢.

FOX GLOVE.—See *Digitalis*.

FRENCH HONEYSUCKLE.—See *Hedysarum*.

FUCHSIA (Lady's Eardrop).—A well-known and favorite flower, of easy culture. Tender perennial, requiring shade and moisture. *Fulgens*, Single Mixed or Double Mixed, each 50

GAILLARDIA.—The Gaillardias are half-hardy, free-flowering annuals, except "James Kelway." The flowers are a very showy combination of orange, crimson and purple, blended and streaked in various markings.

Alba Marginata.—Crimson and white. 1½ 5
feet

Grandiflora Foliis Aurea Variegated.—See Novelties.

James Kelway (Perennial).—Magnificent flowers, gorgeous scarlet, bordered yellow and fringed edges 10

Picta Lorenziana (Double).—Bright colors. 2 feet 5

Picta.—Mixed. 2 feet 5

Mixed Varieties 5



GAILLARDIA.

GERANIUM.—Half-hardy perennials; 2 feet. Sow in seed-bed in Spring, keep moist and plant out in rich sandy loam. Cuttings may be easily started in pots, if kept moist and shady. Take up in the Fall, pot and keep in a moderately cool cellar during Winter.

Large Flowering Mixed.—Includes many new and attractive colors 20

Scarlet Choice 5

Tom Thumb 10

Choice Mixed.—Cape varieties 15

Odier.—French, blotched 25

Zonale.—Double flowered 25

GILIA.—Neat, unpretending annuals, long in bloom, easy culture, fine for rockwork. Mixed varieties 5

GLADIOLUS.—Half-hardy perennials; various colors and shades. 3 feet 5

GLOXINIA hybrida.—These, though classed as tender perennials, will stand out of doors in protected positions during Summer. They bloom the second year and will annually increase in size and beauty. Flowers trumpet-shaped and 2 to 3 inches long. Old plants are exceedingly effective, blooming for months continuously. Height, 8 inches 25

GLORY PEA.—See *Cianthus*.

GODETIA.—Showy, compact, hardy annuals, about 9 inches high. Profuse bloomer, flowers rich and showy, fine for cutting. Mixed 5

GOLDEN FEATHER.—See *Pyrethrum*.

GOMPHRENA, Globe Amaranthus, Bachelor's Button.—Well-known annuals of easy culture. To preserve for Winter decoration the flowers should be fully matured before being gathered.

Alba.—White. 1 foot 5

Haageana.—Orange. 1 foot 5

Nana Compacta.—Red. 6 inches 5

Purpurea.—Purple. 1 foot 5

Mixed.—1 foot 5

GOURDS.—The Gourds are annuals, rapid growers, from 10 to 20 feet high, valuable for covering screens or arbors; should have moist, rich, loamy soil to attain perfection. The Bottle and Dipper Gourds are useful when dry for domestic purposes. The gauze-like covering of the *Luffa*, Dish Cloth or Bonnet Gourd, is very strong and can be utilized for many purposes.

Bryonopsis Laciniosa.—Scarlet fruit with white stripe; beautiful foliage 5

Dipper 5

Dish Cloth or Bonnet 5

Egg 5

Hercules' Club 5

Large Bottle 5

Mock Orange.—Striped 5

Small Bottle 5

Sugar Trough 5

Nine packets, one each above varieties, only 35 cents.

Mixed Gourds.—Small or large, each 5

Coccinea Indica.—White. Half-hardy perennial vine, with bell-shaped flowers, succeeded by oblong red fruit with white stripes, very pretty. 10 feet 5

GREVILLEA Robusta (Silver Oak).—A graceful foliage plant, suitable for house use 10

GYNERIUM Argenteum (Pampas Grass).—Half-hardy perennial 5

GYPSOPHILA PANICULATA (Baby's Breath).—Hardy perennial, white, fine for rockeries, etc. Valuable for bouquets 5

Elegans 5

HEDYSARUM Coronarium (French Honeysuckle).—Red and white. Six feet 5

HELIANTHUS. See *Sunflower*.

HELICHRYSUM.—The Helichrysums are annuals, and the everlastings. Scarcely excelled as a garden ornament or a Winter decoration.

Album.—Pure white. 20 inches 5

Compositum aurea.—Large golden 5

Monstrosum.—Mixed. Largest flowering sorts in mixture 10

NaNum.—Dwarf, double, mixed 5

Single.—Mixed 5

HELIOTROPE.—The Heliotrope is a sweet-scented tender perennial. Grows freely in the garden or greenhouse. Fine for bouquets. 2 feet 5

Lemoines Hybrid Varieties.—In mixed colors, present a vast improvement on the old favorite sort; large flowers and richest shades 10

HELIPTERUM Sanfordii.—Golden. Annual. Produces flowers in clusters. Used for Winter bouquets. One foot 5

HIBISCUS is a very showy flower. Africanus is annual; the Moschutos or Rose Mallow is perennial.

Africanus.—Yellow and purple. 2 feet 5

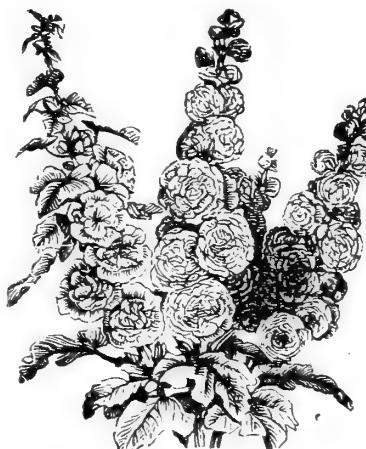
Moschutos.—White and rose. 3 feet 5

HOLLYHOCK.—One of the grandest perennials for a screen, throwing up spikes 4 or 5 feet high of beautiful flowers as double as a Rose. Nothing can be better for a background or to plant among shrubs.

Allegheny.—Mixed. Fringed flowers, like Chrysanthemums 15

Chaters Superb.—Extra choice. Double mixed. The choicest sorts in cultivation 10

Double.—Mixed colors. The colors are white, red, crimson, yellow, and all shades of double flowers from nearly black to pure white, representing the most beautiful combination when planted in groups. Perennial 5



HOLLYHOCK.



IPOMOEÀ.

HUMEA Elegans.—A highly decorative plant. Bears minute flowers on gracefully drooping branches. Sweet-scented biennial 10

HUMULUS Japonicus Variegatus (*Japanese Hop*).—One of the quickest-growing climbers, dark leaf, veined and blotched with white markings, forms a dense covering 10

HYACINTHUS Candicans.—White; Cape Hyacinth is a very handsome, fragrant perennial, suitable for the centre of a bed or singly in lawn. 4 feet 5

IBERIS.—See *Candytuft*.

ICE PLANT.—See *Mesembryanthemum*.

IPOMÉA.—The Ipomeas are among the most beautiful of annual running vines.

Coccinea (Star Ipomea or Scarlet Morning Glory).—12 feet 5

Grandiflora.—Purple. Not so strong as the large common Convolvulus. 12 feet 5

Heavenly Blue.—A beautiful annual Morning Glory, rapid climber, large flowers of azure blue; suitable for greenhouse or garden 10

Quamoclit (Cypress Vine).—Crimson. 10 feet 5

Quamoclit alba (Cypress Vine).—White. 10 feet 5

Quamoclit (Cypress Vine).—Mixed 5

See also *Morning Glory* and *Moonflower*.

IPOMOPSIS are hardy biennials, natives of the South; very beautiful.

Aurantiaca.—Golden. 2 feet 5

Elegans (Scarlet Cantua).—3 feet 5

JAPAN IVY.—See *Ampelopsis*.

JAPANESE HOP.—See *Humulus*.

JOHNNY-JUMP-UP.—See *Pansies*.

KENILWORTH IVY.—See *Linaria*.

LADY'S SLIPPER.—See *Balsam*.

LANTANA hybrida.—Various shades. Tender perennials; easily raised from seed or increased by cuttings. Fine bedding plants. The flowers are of brilliant changeable colors. 2 feet 10

LARKSPUR.—See *Delphinium*.

LATHYRUS Latifolius (Everlasting Pea).—Planted in a moist soil they will produce clusters of pendent flowers—red, purple and white—all Summer, and if properly trained the vine will attain a height of 6 or 8 feet. Either of the above colors separate or in mixture. Hardy perennial 5

LINARIA Cymbalaria (Kenilworth Ivy) 5

LINUM GRANDIFLORUM RUBRUM (Scarlet Flax).—Showy, hardy annual 5

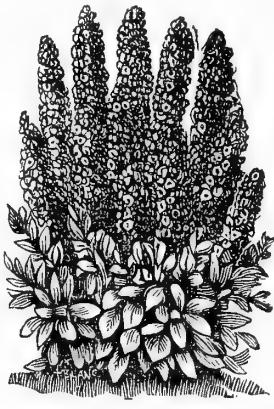
LOVE IN A MIST.—See *Nigella*.

Descriptions of flowers shown on front cover are on 3d cover page.

LOBELIA. —	<i>Alba</i> .—White	5
	<i>Cardinal</i> , brilliant scarlet	10
	<i>Compacta Crystal Palace</i> .—Fine dark Blue, 4 inches to 6 inches	10
	<i>Gracilis</i> .—Light Blue	5
	<i>Erinus speciosa</i> .—Blue	5
One packet each above five varieties, only 25 cents.		
LUPINS. —	Annual mixed or perennial mixed, each	5
LYCHNIS —	Perennial, fine for planting among shrubbery.	5
	<i>Alba</i> .—White	5
	<i>Chalcedonica</i> .—Brilliant scarlet. 2 feet	5
	<i>Haageana</i> .—Scarlet, very fine	5
MALOPE Grandiflora. —	Showy plants of easy culture, producing large brilliant flowers	5
MALVA Crispa Maschata. —	Large showy flowers. Has a peculiar musky odor	5



LOBELIA.



MIGNONETTE.

MARIGOLDS are showy annuals of easy culture. The flowers of the African variety, in its perfection, are equal to the double Dahlia. The French, as double as a Ranunculus in appearance, and texture not unlike the richest velvet. Signata pumila is of compact, globulous growth; the flowers, yellow and orange, cover the entire outer surface of the plant.



MARIGOLD.

Dwarf Brownée, or Legion of Honor. —	Plants about 6 inches high. Fine for borders or massing. Flowers brilliant gold with maroon blotching, in bloom from early Summer till frost. Single 10
Eldorado. —	The largest of the African variety
Erecta (African Marigold).—	Yellow and orange. 2½ feet
French. —	Gold striped
Pride of the Garden. —	A beautiful, compact little plant, about 16 inches high, covered with large golden yellow flowers of a very large size
Tall varieties, mixed	5
Dwarf varieties, mixed	5
Signata Pumila. —	Yellow striped. Fifteen inches

Six packets, one each of the above varieties, only 30 cents.

MARTINIA Fragrans.—Variegated. The fragrant Martinia is a beautiful annual, producing a profusion of large Gloriosa-like flowers, blottedched and shaded. Sow seed in May. 2 feet

MARVEL OF PERU.—See *Mirabilis*.

MAURANDIA Barclayana.—A tender perennial, flowering profusely in the Fall; succeeds best in greenhouse. 10 feet

MIGNONETTE.—No annual is a more general favorite than the Mignonette. Its modest, sweet-scented flowers recommend it to every one. One of the easiest culture, it adapts itself to all situations. Finds a place in the greenhouse or conservatory, in a box or pot on the window in some narrow, pent-up alley, or in the open ground in Summer. Blooms till Fall. Sow seeds several times during season.

Allen's Defiance.—The florist's favorite. Large spikes 13 or 14 inches long, very fragrant, and will keep for weeks after cutting, holding their fragrance, as the buds open daily. Fine for forcing

Aurea (Golden Queen).—10 inches

Bird's Mammoth.—Fine for pots

Giant.—Flowered red. Plants pyramidal in form and very strong with exceedingly large flower-spikes

Giant Gabriele.—Robust growth. Large spikes with delicious fragrance

Giant White.

Machet, Dwarf.—Large red. 6 inches

Machet, Golden.—A good pot sort

Parsons' White.—Almost white, erect growth, with slender spikes, very fragrant

Sweet.—Very fragrant. 10 inches

Upright.—White

Victoria.—Dark red

Twelve packets, one each of above, for only 70 cents.

MESEMBRYANTHEMUM *Crystallinum* (Ice Plant).—White. Start in hotbed and transplant to border in middle of Summer. Highly ornamental and curious. From its glittering surface is sometimes called Diamond Plant. 1 foot

MIMOSA Sensitiva (Sensitive Plant).—Various colors. The Sensitive Plant, from its mysterious irritability, is very curious and interesting. Of easy culture. 1 foot

MIMULUS.—Splendid house plant, also fine for baskets and vases. If planted outdoors better have a little shade.

Cardinalis (Monkey Flower).—Scarlet. 1 foot

Moschatus (Musk Plant).—Yellow. 8 inches. Annuals, though classed in the greenhouse as perennials. Succeed best in moist soil, partly shaded

Tigrinus.—Beautifully spotted

MINA lobata.—Scarlet-yellow flower, rapid grower

MIRABILIS Jalapa.—Marvel of Peru, or, as it is generally called, Four O'clock, because it opens at this time each afternoon, is a very pretty annual of vigorous growth. Mixed. 2 feet



FOUR O'CLOCK.

MOMORDICAS are beautiful, half-hardy annuals, producing fleshy ovate fruit, golden and scarlet when ripe. The fruit, when ripe, preserved in spirits, is used to cure flesh wounds.

Balsamina (Balsam Apple).—Yellow. 10 feet in height

Charantia (Balsam Pear).—Yellow. 10 feet in height

MOONFLOWER.—These beautiful rapid-growing climbers will grow about 30 feet in one season. Leaves are large and the flowers, which open as the sun is sinking in the West, are very fragrant. The seeds being hard some have advised filing the end or soaking in hot water, but we have found it best to plant the seeds one-half inch deep and then pour a kettle of scalding water on them. Give them a regular soaking with scalding water.

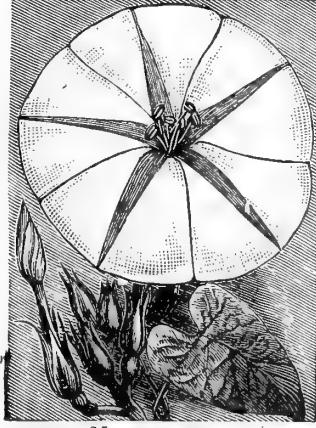
Bona nox (Evening Glory, Good Night).—Tender annual. 15 feet

Learii.—Blue Dawnflower

Noctiflora (Moonflower).—White, foliage mammoth, light green

See *Ipomoea* and *Morning Glory*.

One packet each above five varieties, only 25 cents.



MOONFLOWER.



CONVOLVULUS.

MIXED FLOWER SEED.

50c. per pound. Per oz., 5c.

This contains many desirable varieties, and is well adapted for use for woodland walks and for naturalizing purposes, as well as general garden work.

Landreths' Nasturtiums.

EXCEPT WHEN NOTED, 5 CENTS PER PACKET, 25 CENTS PER OUNCE, \$2.50 PER POUND.



TALL NASTURTIUMS—3 to 10 feet.

<i>Atropurpureum</i> .	Crimson, dark and showy.
<i>Atrosanguinea</i> .	Flowers dark crimson, showy. Strong vine.
<i>Canary Bird Flower</i> .	A beautiful climbing plant; the flowers resemble a canary bird with wings expanded 10
<i>Dunnett's Orange</i> .	A very vigorous grower, producing a showy, deep orange flower.
<i>Edouard Otto</i> .	Brownish lilac. A peculiarly beautiful color.
<i>Hemisphaericum</i> .	Orange, rosy scarlet blotches form a fine contrast with light colored sorts.
<i>Heinemanni</i> .	Deep chocolate color.
<i>King Theodore</i> .	Very dark.
<i>Pearl</i> .	Delicate, creamy white flowers, contrasting finely with the orange, gold and scarlet of more brilliant varieties.
<i>Prince Henry</i> .	Primrose flowers spotted with crimson. A choice sort.
<i>Princess Victoria Louise</i> .	Flowers creamy white with orange blotch at base of each petal. New and one of the choicest. Very effective. 15
<i>Regelianum</i> .	Purple violet.
<i>Scarlet</i> .	
<i>Scheuerianum</i> .	Straw shade.
<i>Scheuerianum coccineum</i> .	Striped scarlet.
<i>Schillingi</i> .	Very vigorous grower. Flower yellow, spotted with crimson.
<i>Schulzii</i> .	Scarlet.
<i>Spit Fire</i> .	Remarkable in its intensity of sparkling brilliancy; exceedingly showy; one of the finest sorts.
<i>Tall Bright Rose</i> .	Very choice sort, producing a rose-colored flower; quite distinct from usual colors.
<i>Vesuvius</i> .	Salmon, brilliant and handsome varieties.
<i>Von Moltke</i> .	Bluish Rose.
<i>Yellow</i> .	

Twenty-one packets, one each of above twenty varieties and *Madam Gunther's Hybrids*, excepting *Princess Victoria Louise* and *Canary Bird*, for only 75 cents.

Mixed Tall Sorts.—A combination of many tall varieties; colors white, cardinal, orange, rose, scarlet, etc.
Hybrids of Madam Gunther (MIXED COLORS).—An immense improvement over the old climbing varieties; many new and improved colors. . . Pkt. 5c.; oz. 20c.; lb., \$2.00

DWARF NASTURTIUMS—6 to 12 inches.

<i>Bronze Curled</i> .	Flowers of bronze metallic lustre; a very distinct color.
<i>Cattell's Crimson</i> .	Showy variety, equal to any in startling effect.
<i>Chameleon</i> .	Crimson, bronze and yellow, very effective.
<i>Crimson</i> .	
<i>Crystal Palace Gem</i> .	Sulphur-spotted maroon.
<i>Empress of India</i> .	Foliage purple-blue, bearing brilliant deep scarlet flowers, a profuse bloomer of a most showy class.
<i>King of Tom Thumbs</i> .	Quite distinct, leaves very dark, flowers rich crimson—a brilliant, effective sort.
<i>King Theodore</i> .	The darkest crimson. Foliage inclined to be dark green. An excellent sort.
<i>Pearl</i> .	Flowers white, a rare color among Nasturtiums, producing pleasing effect.
<i>Prince Henry</i> .	Light yellow, marbled with scarlet.
<i>Rose Tom Thumb</i> .	Fine bloomer and a good rose color.

Twelve packets, one each of above ten varieties and *Tom Pouce*, for only 40 cents.
Mixed Dwarf Sorts.—A mixture of the best dwarf sorts, producing when in bloom an agreeable effect; in colors of scarlet crimson, bronze, gold and white.
Tom Pouce (MIXED).—Is a perfect gem for baskets, window boxes, etc.; it is not such a rank grower as the parent type; smaller leaves Pkt. 10c.; per oz., 25c.

Tom Thumb, Golden Queen, Novelty.—Leaves yellow, extremely floriferous, and the large and perfect flowers are thrown well above the foliage, thereby explaining the brilliancy of the effect. It comes true from seed. Fine for borders, massing or in pots. 20

Thirty-six packets, one packet of each of the thirty-six varieties named above, which is enough to fill any garden and home with sunshine all Summer, for only \$1.65.

VEGETABLE NASTURTIUM.

Common Yellow.—The green seed used for pickling, Dwarf Mixed or Tall Mixed . . . Oz., 15c.; lb., \$1.00

MORNING GLORY.

TALL VARIETIES.

Brazilian .	Foliage very large, much serrated, stem vigorous, covered with hair, strong runner; large flowers 5
Imperial Japanese Morning Glory .	Strong, quick-growing vine, foliage blottedched, flowers large and variegated, of a wide range of colors; very ornamental. Great improvement over the old-fashioned Morning Glory 10
Marmorata .	Variegated foliage 10
Umbellata .	Yellow. Stems hairy, foliage large, savoyed. 10 feet 5
One packet each above four varieties, only 25 cents.	

Convolvulus.—The Convolvulus Major is an annual of rapid growth; large flowers of many colors and shades; suitable for porches or arbors, blooming in July and constantly till frost.

Double White Tassel.—Snow white, very double and fringed 15

Double Mixed 10

Major (Large Morning Glory).—Mixed. 12 feet 5

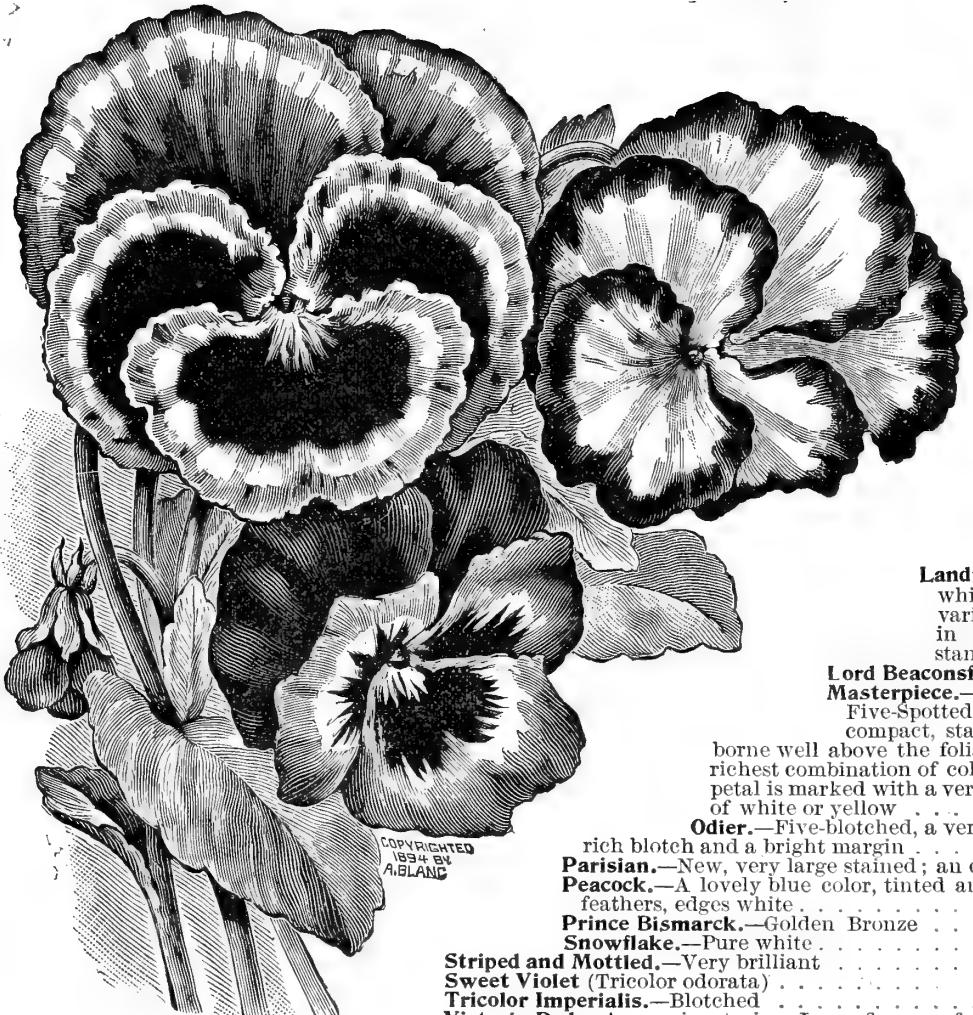
Rochester.—A new large flowering variety. Flowers 4 inches or over, are of a deep violet-blue, with a narrow band of white around the edge, wonderfully attractive 10

DWARF VARIETIES.

Mauritanicus.—Habit half prostrate; flowers 1 inch. Violet 5

Minor, or Tricolor.—Blue, white and yellow flowers, of 1½ inches diameter. Hardy, annual, handsome flowers, suitable for vases, hanging baskets and small border. 1 foot 5

See also *Ipomaea* and *Moonflower*.



Collection of seven packets, Bugnot, Cassiers, Odier, Parisian, Peacock, Victoria Red and Landreths' Philadelphia, for only 75 cents.

MUSA Ensete (Abyssinian Banana).—Fine for tropical work 20
MUSK PLANT.—See *Mimulus*.

MYRISPHYLLUM Asparagoides.—See *Smilax*.

MYOSOTIS.—The Forget-me-not is a modest, pretty little flower, a favorite with every one. Half-hardy perennial.
Alpestris.—Mixed 5
Palustris.—Blue. 6 inches 10



FORGET-ME-NOT.

NIGELLA Damascena.—The Nigella, Love in a Mist, or Devil in the Bush, a hardy annual. Flowers various shades of Blue. Easy culture. 18 in. 5

NOLANA Prostrata.—Blue and violet. Handsome annual, stems branching and covered with bell-shaped flowers. Sow seed early in Spring 5

CENEOTHERA.—Evening Primrose. Old-fashioned plant of easy culture, opening their flowers suddenly in the evening, causing a little noise or report, making them quite a curiosity.

Acaulis Alba.—White 5
Biennes True Evening Primrose 5

Lamarckiana.—Yellow flowers about 4 inches in diameter 5

Pansies.

Viola tricolor, popularly known by the names of Pansy and Johnny-Jump-up, is a half-hardy perennial, a favorite with all. Flowers of every conceivable combination of beautiful colors and also separate and distinctly marked. Sow out of doors in the Fall, under glass during Winter or very early in the Spring.

Alba.—White 10

Aurea.—Large yellow 5

Bugnot.—Noted for their very large flowers and beautiful coloring. The blotch on the petals radiates through the margin 25

Cassiers.—New Giant Blotched. Same as Odier, excepting the flowers are much larger. Fine form 15

Cerulea.—Blue 10

Emperor William.—Splendid blue 5

Faust (King of the Blacks) 5

German.—Finest mixed 10

Giant Trimardeau.—A distinct class of strong-growing plants bearing enormous flowers, often measuring over 3 inches in diameter. Mixed 10

Good Mixed 5

Landreths' Philadelphia.—This is a special strain of our own, which is without doubt the choicest and embraces the greatest variety of shading imaginable; often measuring 2½ inches in diameter, exquisitely fragrant, and of wonderful substance 25

Lord Beaconsfield.—Deep violet, shading to a lighter tint 5

Masterpiece.—This strain represents the highest perfection in the Giant Five-Spotted Pansies. Growth and general habit of plant is strong and compact, stands the warm weather well. The enormous flowers are

borne well above the foliage on strong stems, are perfectly round and contain the richest combination of colors that have been offered in Five-Spotted Pansies. Each petal is marked with a very large dark blotch, and most of the flowers have a margin of white or yellow 20

Odier.—Five-blotched, a very excellent strain of superb flowers; each petal has a deep

rich blotch and a bright margin 15

Parisian.—New, very large stained; an extraordinary fine and showy class 15

Peacock.—A lovely blue color, tinted and streaked with various shades, resembling a peacock's feathers, edges white 10

Prince Bismarck.—Golden Bronze 5

Snowflake.—Pure white 5

Striped and Mottled.—Very brilliant 5

Sweet Violet (Tricolor odorata) 10

Tricolor Imperialis.—Blotched 10

Victoria Red.—A superior strain. Large flowers of deep claret-red color 10

Yellow Gem.—Pure yellow 10

PÆONY.—Hardy tuberous-rooted perennial. Sow seed in Spring and plant out in Fall, protecting with litter the first season. 2 feet 5

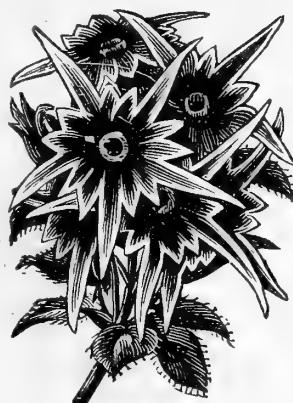
PAPAVER.—See *Poppy*.



PETUNIA, SINGLE.

See Novelties, pages 1-8, 46-49.

Phlox.



STAR PHLOX.

PHLOX Drummondii, in all its varieties of colors and shades, cannot be excelled by any annual for brilliant and constant display. Blooms from July to November, and should have rich, light soil. The seed may be sown in hotbed in March and the plants planted out in June or, when ground becomes warm may be sown where they are to stand. No wonder these brilliant blooms are called flame flowers.

Alba.	White	5
Atropurpurea striata.	Dark striped	5
Coccinea.	Scarlet. 1 foot	5
Delicata.	Rose, with white centre	5
Dwarf Fireball.	Blood red	10
Dwarf Snowball.	Compact, 8 inches high	10
Fine Mixed.	Various colors. 1 foot	5
Grandiflora.	Very choice; mixed colors	10
Kermesina.	Bright crimson	5
Meteor.	Fiery scarlet	5
Nana compacta.	Dwarf mixed	10
Oculata.	White-eyed	5
Rose.	Fine shade	5
Star of Quedlinburg.	Bears star-shaped flowers; easy culture, great improvement on old sorts. Hardy annual	10
Superba or decussata.	Hardy perennial Phlox, blooms from May to November, producing a great variety of beautiful flowers. Seed sown in the Fall will produce fine plants the following year. Mixed colors. 3 feet.	5

Fourteen packets, one each of the fourteen last named varieties, for only 75 cents; or any seven packets for 45 cents.



Goods delivered at these prices unless otherwise noted.

PASSIFLORA.—Purple, violet and white. The Passion Flower is a half-hardy perennial, in favorable situations grows vigorously, and produces a profusion of beautiful flowers. Mixed. 20 feet 5

Cœrulea.—Large violet flowers 10

PASSION FLOWER.—See *Passiflora*.

PENTSTEMON LARGE FLOWERING MIXED.—Hardy perennials. Border plants. 2 to 3 feet 10

PERIWINKLE.—See *Vinca*.

PETUNIAS are annuals of extraordinary merit and of easy culture, producing a fine effect by reason of the beautiful combination of colors. In the greenhouse they may be classed as perennials. Cuttings from potted plants may be struck at any time. In the garden, conservatory or greenhouse it produces most beautiful flowers in great profusion. Will grow freely in any soil, but the richer the soil the better effect produced. Also fine for boxes, vases, etc.

Belle Etoile.—Small flowered, single. White and purple; profuse bloomer. 2 feet 5

Brilliant Rose 20

Countess of Ellesmere.—Great bloomer, rose and white, small flowered, single 5

Giants of California.—Finest strain. A grand strain produced in California. Flowers over 4 inches in diameter, with a great range of gorgeous colors, presenting a wonderful combination of stripings, veinings and blotchings. Single 20

Grandiflora.—Huge flowers; great variety of color. Single. 2 feet 20

Grandiflora White.—Largest flowers 20

Hybrida.—Mixed colors. Single. 2 feet 5

Large Flowering Fringed, Double Mixed 20

Large Flowering Fringed, Single Mixed.—Selected from a superb strain 20

Nana Multiflora 10

Purpurea.—Purple. 2 feet 5

Quadricolor.—Flowers mammoth 20

Any six packets named above, selected strain of Petunias, for only \$1.00.

PHYSALIS FRANCHETI, "Chinese Lantern Plant," an annual bearing bright red pendent fruit, which can be used in bouquets of dried flowers, etc 10

PINKS.—See *Dianthus*.



SINGLE POPPY.

POPPY.—

These old favorites have become very popular again, the new varieties adding greatly to their attractiveness. Every garden should have a good supply of Poppies. They fit in most anywhere and the perennial varieties remain for years. Bracteatum, Iceland and Orientale are perennials, the others annuals. Sow seed in the open ground in the Spring or Fall. Will not bear transplanting. Most brilliant and showy flowers.

Bracteatum.—Perfectly hardy. Scarlet. 2 feet. Single perennial 5

Carnation.—Various colors, fringed, double 5

Danebrog.—Scarlet, with white cross 5

Fayal.—Double and single, mixed colors, flowers of great diversity of color, size and form; annual 10

Iceland.—Mixed colors. Perennials; if sown in February will flower the same year and yield brilliant flowers all the season. Single 10

Irresistible.—Very large double, handsome flowers of a fine rose color; annual 10

Marselli.—White and red 5

Oriental (Perennial).—Dark scarlet, purple spots, perfectly hardy 5

Paeony Flowered.—Resembling a Paeony. Various colors. 15 inches.

Double 5

Peacock.—Scarlet, single, with black cross 5

Ranunculus Flowered.—All colors from crimson to white, mixed. Fifteen inches. Double 5

Shirley.—Flowers single or semi-double, colors light shades crimson, rose, pink, to rosy-white, some bordered with white, others striped and blotched; mixed 5

Tulip (glaucum).—Vivid scarlet. Cup-shaped flowers begin blooming early. 12 inches high 10

White Swan.—Snow-white, very double fringed 5

Single Mixed 5

Fourteen packets, one each of the above, for only 70 cents; or any seven for 40 cents.

PORTULACA.

One of the most showy and beautiful of border flowers. The seed germinates freely and flourishes in almost any situation. Does not grow over 6 inches high. Any one can grow it in any garden. In the open they make a gorgeous bed, as they love the hot sun and a sandy soil.

Alba.—White 5

Aurantiaca.—Orange 5

Aurea striata.—Gold striped 5

Double.—Double flowering, mixed colors, very fine 10

Double White 10

Grandiflora Single Mixed.—Large flowers of 15 to 20 colors mixed. 10

Splendens Single.—Mixed color; very choice 5

Sulphurea.—Sulphur yellow 5

Thellusonii.—Scarlet 5



DOUBLE PYRETHRUM.

Nine packets, one each above, for only 40 cents.

PYRETHRUM.—These beautiful flowers are among the finest that grow. They are equal to Chrysanthemums and Aster, and if better known would be in every garden. You make no mistake adding them to your list.

Aureum (Golden Feather).—Annual, orange. 1 foot 5

Roseum.—Rose, hardy perennial. 18 inches 5

Selaginoides.—Golden fern-like foliage, annual, fine for border 5

Three packets, one each of above, for only 10 cents.

Single Mixed 5

Double Mixed 5

Landreths' Sweet Peas.

Choice Selection, Arranged in Order of Colors. 4 Ounces to 100 Feet of Row. Packet, 5c.; oz., 10c.; 1/4 lb., 20c.; 1/2 lb., 35c.; lb., 60c. Any 7 packets, 25c.; or any 4 ounces for 25c., unless otherwise stated on list. Notice special offer at bottom of list.

WHITE CLASS.

Blanche Burpee.—Eckford's white.
Emily Henderson.—Pure white. Earliest to flower. Compact vine. White seed. No. 1.
Mrs. Eckford.—Light canary, nearly yellow. Similar to Primrose. Light seed.
Mrs. Sankey.—Pure white. Flowers large. Similar to Queen of England, but larger flower. Black seed. No. 2.
Primrose.—Light yellow; rare shade. Light seed. No. 21.

ROSY CLASS.

Apple Blossom.—Bright rosy pink and white. Very choice. Similar to American Belle. Black seed. No. 3.
Aurora.—White, flaked with rosy scarlet. One of the largest flowering varieties. No. 28.
Blanche Ferry.—Rosy pink with white wings. No. 22.
Blushing Beauty.—A Heliotrope pink suffused with lilac. Fine sort, not excelled. Similar to Mrs. Gladstone. Black seed.
Extra Early Blanche Ferry.—Rose standard, white wings. The earliest in cultivation. Fine for forcing.
Fairy Queen.—White, penciled with pink. Black seed. No. 29.—
Gaiety.—Magenta and white striped. Flaked with bright rosy lilac. Very desirable. No. 23.
Gorgeous.—Veined. No. 33.
Her Majesty.—Rich deep scarlet rose. Very fine. One of the best. Black seed. No. 24.
Improved Painted Lady.—Rosy crimson and white. An excellent sort. Short vine. Black seed. No. 4.
Lady Beaconsfield.—Yellowish white with rosy wings. Vigorous vine. Choice sort. Black seed.
Lady Mary Currie.—Rich orange, pink veined.
Lottie Eckford.—White, shaded with pink and indigo. Similar to Captain Clark. Black seed. No. 5.
Mrs. Dugdale.—Deep rose, wings lighter. Very large flowers.
Mrs. Gladstone.—Pale rose and buff. Fine, large flower. No. 25.
Prince of Wales.—Bright rose, self-colored. No. 6.
Queen of the Isles.—Carnation flowered. White and red stripe. Black seed.
Red Riding Hood.—An entirely new type. White, with rose hood.
Royal Rose.—Bright rosy pink, wings lighter. No. 26.
Venus.—Rose, with a buff and decided sulphur tint. Excellent. Late to flower. Black seed. No. 27.

PINK CLASS.

Coquette.—Deep primrose. No. 7.
Crown Jewel.—Creamy white, tinted with rose.

DEEP PINK CLASS.

Alice Eckford.—Pink and rose. No. 30.
Duke of Sutherland.—Deep claret and dark blue.
Hon. F. Bouverie.—Pink and salmon.
Katharine Tracy.—Pink, shading to rose. No. 31.
Prima Donna.—A beautiful pink, self-colored. No. 8.

MAGENTA CLASS.

Captivation.—Light magenta.

LAVENDER CLASS.

Lavender.
New Countess.—A clear color. Should be in every collection. No. 9.

BLUE CLASS.

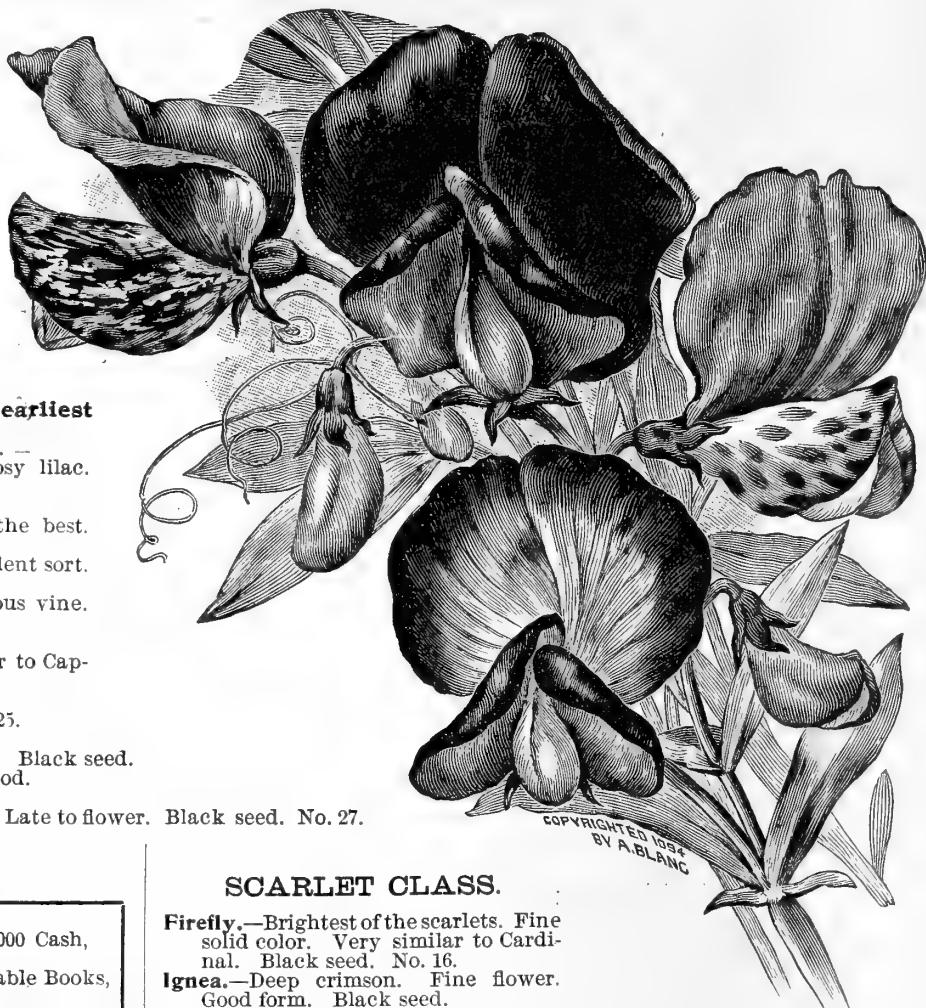
Captain Clark.—White, shaded blue, penciled.
Captain of the Blues.—Purple and blue. No. 34.
Countess Cadogan.—Bluish purple and light blue. No. 32.
Countess of Radnor.—Delicate lavender and reddish mauve. Very superior—a good stock. Similar to Princess May. Brown seed.
Dorothy Tenant.—Showy, purple-blue. Fine variety. Lighter colored than the Emily Eckford. No. 10.
Duke of Westminster.—Rosy maroon and violet purple. No. 11.
Emily Eckford.—Violet-blue, best of that color. Large, bold flower. Round spotted seed. No. 12.
Lady Grisel Hamilton.—Light lavender and azure blue.
Maid of Honor.—A great improvement on the old Butterfly. White edged, shaded blue. No. 13.
Navy Blue.—Dark blue, standards brilliant royal purple, wings pure violet.
Waverly.—Grand blue. Body royal blue, with blue crimson standard.

PURPLE CLASS.

Boreatton.—Purple crimson, very dark velvety maroon. Distinct color. Similar to Stanley. Dark seeds. No. 14.
Captivation.—Wine color. Large shell-formed flowers. No. 35.
Indigo King.—Bronzy maroon and purple.
Othello.—Glossy maroon with rich deep shading. No. 15.
Purple Prince.—Large, well-expanded flower, deep purple.
Princess of Wales.—Lavender mauve, purple and carnation striped. Fine sort. Black seed.
Shahzada.—Rich maroon, slightly tinged with purple. No. 36.

MIXED CLASS.

Extra Special.—From new and largest flowering varieties. Finest colored sorts. Per lb., 75c.; per oz., 15c.
First Selection.—All the above sorts mixed. Per lb., 60c.; per oz., 10c.
Second Selection.—An excellent mixture of good sorts. Per lb., 40c.; per oz., 10c.



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BY A. BLANC

SCARLET CLASS.

Firefly.—Brightest of the scarlets. Fine solid color. Very similar to Cardinal. Black seed. No. 16.
Igneia.—Deep crimson. Fine flower. Good form. Black seed.
Invincible.—Scarlet, No. 17.
Lady Penzance.—Bright rose and pink. Similar to but more scarlet than Orange Prince. Very fine. Large flower. Brown seed. No. 18.
Mars.—Fiery crimson. A fine sort. No. 38.
Salopian.—Deep crimson, suffused with orange or scarlet. No. 39.
Splendor.—Crimson and magenta. Choice. Similar to Duchess of Edinburgh. Black seed. No. 37.

SHADED AND TINTED CLASS.

America.—Bright red stripes on white ground. No. 19.
Gray Friar.—Watered purple on creamy white ground. A beautiful variety. No. 20.
Juanita.—Broad stripes of light lavender on white ground.
Lottie Hutchins.—Creamy ground with light pink stripes.
Mrs. Joseph Chamberlain.—White, striped with soft pink. One of the best striped varieties. No. 40.
Ramona.—Creamy white, daintily splashed with pink. One of the finest.
Stella Morse.—Apricot shade, fine for cut flowers.

DWARF VARIETIES.

Pink Cupid.—A very heavy bloomer. Color of Blanche Ferry, bright rose-pink standard and white wings.
White Cupid.—The first dwarf sort introduced. Bears snow-white flowers. Grows 6 inches. Good for pot culture.

TRIAL PACKETS.

Last year our trial packets of Vegetable Seeds for the gardener met with such a hearty reception that we have decided to include some of the leading Flower Seeds this year, and therefore offer:

SWEET PEAS FOR TRIAL.

For trial only we offer, at the nominal price of only one cent per packet (mailed free), sample packets of the cream of the above list of Sweet Peas. These collections cannot be broken or changed, as they were packed early, before the rush of business, and to change one packet would cost more than its worth.

This enables every one not only to test and become acquainted with the Sweet Peas, but also to have a fine collection of the different varieties for the Flower Shows, and to cut in separate colors for special purposes.

20 trial packets, those numbered from 1 to 20 inclusive, 25c.

40 trial packets, those numbered from 1 to 40 inclusive, 40c.

PRIMULA.



PRIMULA.

Primrose.	<i>Sinensis Fimbriata.</i>	Single mixed (Chinese Primrose, var.)—The Chinese Primrose is a beautiful tender perennial, cultivated for greenhouse and conservatory decorations. Sow seed in shallow pans, with a pane of glass laid over the top to prevent evaporation or the necessity of frequent watering. 6 inches	25
Auricula.	<i>var.</i>	Hardy perennial, produces beautiful flowers of various colors and shades. Sow seed in box early in Spring or outdoors in Autumn; protect well during Winter. Rich soil. Six inches	15
Forbesi	(Baby Primrose).	Lavender flowers, continuous bloomer	20
Japonica.	—A hardy Japanese Primrose. Flowers are very bright and showy, borne on long stems	10	
Obconica.	—A distinct variety with rounded leaves of light green color. The delicate little flowers are creamy white, tinted with lilac and borne on long slender stems well above the foliage; at times are one mass of flowers. Single	10	
Polyanthus.	<i>var.</i>	Hardy perennial, grows freely in rich, moist, partially shaded position. 6 inches	5
Sinensis Fimbriata.	—Double mixed	35	
Veris (Cowslip).	—The Primula veris, or English Cowslip, hardy perennial, is a well-known favorite. Flowers mostly yellow and red. Propagated by seeds or division of roots. 6 inches	5	
RHODANTHE atrosanguinea.	—Crimson	5	
Manglesi.	—Rose, very fine	5	
Mixed.	—All colors	5	
RICINUS.	The Ricinus or Castor Bean, in all its varieties, has a very showy tropical appearance, singly or in groups.		
Cambogiensis.	—The stem and leaf stalks are ebony black, large leaves and richly colored	5	
Gibsoni.	—Dark red. 6 feet	5	
Macrocarpus.	—Dark green. 5 feet	5	
Sanguineus.	—Red stalks and foliage, with bronze tinge, seed pods scarlet. 10 feet	5	
Mixed Varieties	5		
Zanzibariensis.	—Largest-leaved variety, an elegant centre plant. Leaves often 3 feet across	5	
One packet of each of the above 5 varieties for 20 cents.			
RUDBECKIA.	—Bicolor. New, very fine, free-flowering annual, producing a large quantity of bright golden yellow flowers, long stems	10	
SAGE.	—See <i>Salvia</i> .		



RICINUS.



SALPIGLOSSIS.

SALPIGLOSSIS.

The flowers, which are many colored, are beautifully and delicately penciled.		
Where known they are great favorites, as the flowers are very rich and chaste. Half-hardy annual. Large flowering mixed	5	
Emperor. —New. Has only one stem, which grows about two feet high, and is literally covered with beautiful flowers, making a bouquet of itself. Certainly worthy a trial	10	

SALVIA.	Half-hardy perennials. Sow seed in hotbed or box in house, and plant out when ground is warm. Must be taken up in the Fall.	
Argentea.	—White. 3 feet	5

Bonfire.	—The finest dwarf variety, from 2 to 3 feet high; forms a dense, compact bush, and is a heavy bloomer. Brilliant scarlet	15
Coccinea splendens (Scarlet Sage).	—2 feet	5
Patens.	—Blue. 1 foot	25
Silverspot.	—New. See Novelty pages. Beautifully spotted	25
Splendens.	—Bright scarlet	10

SANVITALIA Procumbens.	—Annual. Forms a mat of deep green foliage, covered with a profusion of golden flowers	5
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SAPONARIA.	—Low-growing plants bearing a mass of small leaves and miniature flowers. There are few prettier plants for edging or pots, as they entirely cover the ground. Mixed	10
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SENSITIVE PLANT.	—See <i>Mimosa</i> .
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SCABIOSA.

Pincushion Flower.	A well-known annual. Easy culture; blooms all the season. Fine for bouquets.
Atropurpurea.	—Purple. 2 feet
Candidissima	5
Coccinea.	—Scarlet. 1½ feet
Dwarf Double Scarlet	5
Dwarf, var.	—Mixed. 2 feet
Stellata.	—Starry. 2 feet
Tall.	—Mixed. 3 feet



SALVIA.



SCABIOSA.

SCHIZANTHUS.	Mixed. The Schizanthus, in all its varieties, is a very pretty annual, blooming freely until late, but attaining its highest perfection when grown in pots in the greenhouse. 2 feet
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SILENE Pendula.	—Mixed
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SMILAX (<i>Myrsiphyllum Asparagooides</i>).	White. Smilax Vine is a green perennial, largely used by florists to decorate, make bouquets, wreaths, etc. Plant seed in a warm part of greenhouse, in a loamy leafy soil. 10 feet
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SNAPDRAGON.	—See <i>Antirrhinum</i> .
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SOLANUM.	The ornamental Egg Plant, white and scarlet, is an annual, presenting a very pleasing effect. 20 inches
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STEVIA serrata
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STIPA pennata.	—Feather Grass
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SUNFLOWER (<i>Helianthus</i>).	The Sunflower is a well-known old-fashioned favorite, of late years wonderfully improved. The size and brilliancy of their flowers make them worthy of a place in every garden.
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Argophyllus (Texas Silver Leaf).	—Striped. 6 feet
Californicus	—Golden. 6 feet
Cucumerifolius	—Dwarf habit, bears many small flowers. Single, orange and black. 3 feet
Giganteus (Russian).	—Golden. 8 feet
Globosus	—Globe flowered, yellow. 3 feet
Nanus	—Dwarf double, orange. 3 feet
Primrose colored.	—Single flowers of a soft primrose tint, with dark brown centre

Seven packets, one each of the above, only 25c.

Dwarf Double Mixed.	—3 feet. Bears densely double flowers
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Peruvianus.	—Double orange, striped black
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Single or Double Mixed.	—Each
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SUNFLOWER.



SWEET WILLIAM.

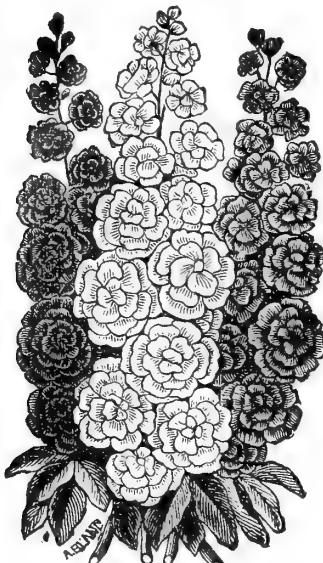
SWEET ALYSSUM.	—See <i>Alyssum</i> .
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SWEET WILLIAM.	These flowers were favorites in our grandfathers' gardens. They bloom early in the Spring and continue in flower a long time. Plants are hardy and may be increased by dividing the roots. Colors run from purple to white.
Double Mixed.	1 foot
Single Mixed.	1 foot

WEET SULTAN.—See *Centaurea*.

TAGESTES.—See *Marigold*.

TEN WEEKS' STOCK



TEN WEEKS' STOCK.

(or Gilly Flower).—This is a half-hardy annual, beautiful and fragrant. Sow under glass or on warm border early in Spring and transplant to rich ground.

Cut and Come Again is the finest and most floriferous white sort. Either for garden, pot or cut-flower use, it cannot be equaled. 10

Large Flowering Varieties.—Mixed.	
1 foot	10
Alba.—White	10
Carmine	10
Coccinea.—Scarlet	10
Crimson	10
Dark Blood Red	10
Dark Blue	10
Purpurea.—Purple	10
Rose	10
Sulphur Yellow	10
Violet	10

10 packets, one each of the 10 varieties last named, for only 70 cents.

Mixed contain all the most desirable colors 10

BROMPTON STOCK (*Simpliciaulis*, var.).—This is a half-hardy biennial, large, richly colored flower. Grows more branching than the Ten Weeks' Stock. Sow in May, and when about 2 inches high pot singly to protect during Winter. 1 foot 10

THUNBERGIA.—Handsome climbing greenhouse perennials, but will succeed in open ground as annuals if planted in a warm sunny border; peat and loamy soil.

Alata.—Buff. 5 feet	5
Alba.—White. 5 feet	5
Aurantiaca.—Orange. 5 feet	5
Variegated.—Mixed. 5 feet	5

TORENIA.—Low spreading or trailing plants. Fine for pots, boxes, vases, etc. Equally good for bedding.

Bailloni.—Yellow with brown throat	10
Fournierii.—Blue, yellow throat	10
New Large Flowered	10

TROPÆOLUM.—See *Nasturtium*.

VENUS' LOOKING GLASS.—See *Campanula*.

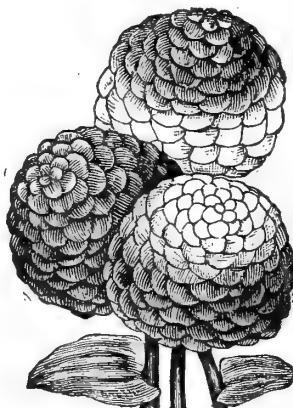
VERBENA.—The Verbenas are half-hardy perennials. No flower garden is complete without Verbena. Mostly upright, but when prostrate taking root freely where stems come in contact with the ground. Grand for bedding.

Auricula-flowered.—White eye	10
Candidissima.—White	10
Coccinea oculata.—Free bloomers. Scarlet eye	10
Defiance.—Fiery scarlet; fine	10
Purple	10

Five packets, one each of above 5 varieties, only 35 cents.



VERBENA.



ZINNIA.

Hybrida.—Extra select. Mixed 10

Hybrida.—Mixed 5

Striata.—Italian striped. Mixed colors 5

New Mammoth.—An extraordinary fine strain of large size flowers, distinctly and beautifully marked. The florets often measure nearly one inch in diameter. Scarlet, purple, pink or white. Each 10

VERONICA.—Hardy ornamental plants, very desirable for borders. Mixed 10

VINCA .—“Periwinkle.” Valuable for pot culture, tender perennials. Sown early blooms same season.	
Alba	5
Alba pura	5
Mixed	5
Rosea	5

VIOLET.—See *Pansies*.

VISCARIA, Mixed.—Hardy annual, large single flowers—fine for massing 5

WALLFLOWER is a great favorite. It is a half-hardy biennial, producing beautiful fragrant flowers. Requires protection during the Winter.

Blood Red	10
Double.—Mixed	5
Double.—Yellow. 1½ feet	10
Dwarf.—Brown, double. 1 foot	10
Single Mixed.—2 feet	5
Sulphur Yellow	10

WHITLAVIA.—Hardy annuals. Bell-shaped flowers from June to October. Requires light, sandy loam. Prefers a little shade.

Gloxinioides.—White and blue. 1 foot 5

Grandiflora.—Blue. 1 foot 5

XERANTHEMUM.—Hardy annuals, bearing flowers in profusion. Much prized for Winter bouquets. Height 2 feet.

Album.—White. 1 foot	5
Purpurea.—Purple, 1 foot	5
Superbissimum	5

ZINNIA is an annual of robust habit, blooming from July to October. Seeds can be planted in the open, or young plants transplanted if desired. Dwarf varieties should stand about one foot apart, and tall varieties double this distance. Will grow anywhere and stand any amount of rough treatment.

Curled and Crested.—Mixed colors, presents an entirely new class of this favorite flower. The petals are most fantastically plumed and twisted 10

Double Crimson 5

Double Scarlet 5

Double Violet 5

Double White 5

Double Yellow 5

Double Liliput.—Plants dwarf and compact. Flowers small, perfectly double, pompon-shaped, about size of large Daisy. Grand for pots, borders, or bedding 10

Seven packets, one each of the above 7 varieties, for only 35 cents.

Double Purple 5

Double Orange 5

Double Zebra 5

Darwin Pompon Mixed 5

Dwarf Double.—Mixed. 1½ feet 5

Elegans Grandiflora plenissima.—Splendid mixture 10

Fireball 5

Sulphur Yellow 5

Tall Mixed.—All colors. 2 feet 5

Seeds and Plants for a Special Object.

CLIMBING PLANTS.

Abobra, Adlumia, Ampelopsis, Aristolachia, Akebia, Balloon Vine, Bryonopsis, Balsam Apple, Boston Ivy, Bignonia, Cardiospermum, Centrosemia, Clematis, Coccinea, Cobaea, Convolvulus, Cypress Vine, Cucumis, Chinese Matrimony Vine, Chinese Yam, Cinnamon Vine, Dolichos, Dutchman's Pipe, Echinocystis, Gourds, Honeysuckle, Hedysarium, Humulus, Ipomoea, Ivy, Japan Ivy, Lathyrus, Maurandia, Manettia Vine, Madeira Vine, Mina, Momordicas, Moonflower, Morning Glory, Myrosophyllum, Climbing Roses, Smilax, Sweet Peas, Solanum, Thunbergia, Tropæolum Majus, Wistaria.

EVERLASTING FLOWERS.

Acroclinium, Ammobium, Gomphrena, Helichrysum, Helipteron, Rhodanthe, Xeranthemum.

ORNAMENTAL GRASSES.

Coix lachrymæ, Gynerium, Gypsophila, Job's Tears, Stipa.

VASES, BASKETS, BOXES, ETC.

Abronia, Abutilon, Ageratum, Sweet Alyssum, Aspidistra, Artillery Plant, Begonia, Cauna, Coleus, Cobaea, Cuphea, Dracena, Fuchsia, Grevillea, Geraniums, Heliotrope, Ivy, Lobelia, Lantana, Mimulus, Myosotis, Maurandya, Manettia Vine, Mexican Primrose, Madeira Vine, Mignonette, Nolana, Oxalis, Othona, Petunia, Rivina, Schizanthus, Sanyalitia, Solanum, Tropæolum, Thunbergia, Torenia, Verbena, Veronica, Vinca.

CEMETERIES, HARDY.

Anemone, Astilbe, Achillea, Eulalia, Goldflower, Hamerocallis, Hydrangea paniculata, Lilies, Lily of the Valley, Paeonies, Pinks, Hardy Roses, Spirea.

Tender Plants and Bulbs.

Abutilon.

(Flowering Maple or Chinese Bell Flower. Plants, each, 10c.; dozen, \$1.00, unless noted.)

ECLIPSE.—A splendid trailing variety, suitable for baskets, boxes and vases. Foliage marbled green and yellow, flowers yellow with scarlet.

GOLDEN FLEECE.—Free flowering variety, with large pure yellow flowers.

MRS. JOHN LAING.—Flowers purplish-rose, beautifully veined.

SANTANA.—A beautiful carmine flower.

SAVITZI.—A charming plant with foliage quite like the Silver-Leaved Geranium, the leaves having a broad white margin; a fine decorative plant, working in with Palms, etc.

SOUVENIR DE BONN.—Large bronze-red flowers; strong plant, with large dark-green leaves with a broad white margin. A distinct variety; makes a most attractive pot plant, also fine for bedding. Each, 15c.

Acalypha.

MACAFEANA.—A handsome variegated foliage bedding plant; works in splendidly with other foliage plants. A bed at the Pan-American Exhibition with this plant in the centre and a border of Abutilon Savitzi attracted a great deal of attention. Plants, each, 10c.; dozen, \$1.00; 100, \$8.00.

SANDERI.—Often called Comet or Chenille Plant, as the long soft crimson-scarlet blossoms are very fluffy and trailing. 20c. each; 2 for 30c.

Alternanthera.

(See Novelties and Specialties, page 46.)

Asparagus.

SPRENGERI.—A very desirable and useful pot plant or for hanging basket. An excellent house plant, as it withstands the dry atmosphere of the room; enjoys plenty of water. 20c. each.



ASPARAGUS SPRENGERI.

PLUMOSUS NANUS.—A graceful climbing plant, seems to have superseded the old Smilax. Fine for decorative purposes or as a pot plant. 20c. each.

Amaryllis.

Handsome flowering bulbs; flowers are very showy and attractive, somewhat resembling a large Lily. Elegant pot plants.

FORMOSISSIMA (Jacobean Lily).—Dark crimson flowers. 15c. each.

JOHNSONII.—Very large, rich crimson flowers, striped with white. 40c. each.

Aspidistra.

A strong-growing decorative plant; will succeed almost anywhere. Plants 50c. each.

Begonias.

This charming class of plants has an almost endless number of varieties and has been greatly improved during the past few years.

TUBEROUS-ROOTED VARIETIES.

Double—White, scarlet, pink and yellow. 20c. each; \$2.00 per doz.

Single—White, crimson, yellow, scarlet and pink. 10c. each; 90c. per doz.



ASPIDISTRA.

FLOWERING VARIETIES.

Price, 15c. each; \$1.50 doz., except as noted.

ARGENTEA GUTTATA.—A very fine variety; foliage of rich green with purplish-bronze cast at times, spotted with silver.

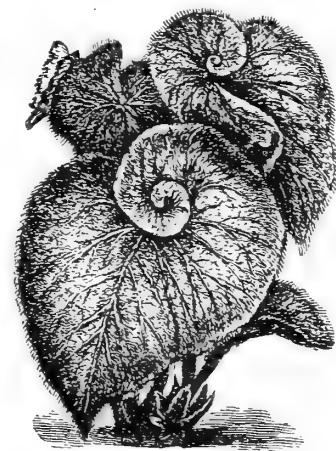
ALBA PICTA.—Foliage glossy green, spotted with white.

GLOIRE DE LORRAINE.—The greatest addition to Winter-flowering Begonias. The beautiful rosy pink flowers literally cover the bush, which stands about 14 inches high, making a very graceful and attractive plant. Each, 25c.; 2 for 35c.

HAAGEANA.—One of the finest; flowers very large, creamy white, with a tinge of pink. Large bronzy-green foliage, the under side red.



TUBEROUS BEGONIA.



REX BEGONIA.

METALLICA.—A shrubby erect-growing variety, surface of leaves a metallic or bronze color, with depressed dark-red veins.

SANDERSONII.—Dwarf plant with scarlet flowers; a constant bloomer.

REX VARIETIES.

Our stock consists of the Corkscrew and many other new and good varieties. 20c. each; six separate varieties, 90c.

Cyperus Alternifolius.

(Umbrella Plant.)

A very fine house plant; will do well in a pot in the aquarium or damp places. Plants, 15c. each; 3 for 30c.



Coleus.

(See Novelties and Specialties, page 46.)

Choice Carnations.

One dozen of the best varieties, selected from a very large list, that have been tried and found to be worthy of cultivation.

DAYBREAK.—Large flower, a delicate shade of pink; a great favorite.

Carnations—Continued.

FLORA HILL.—Flowers of enormous size, pure white, borne on long stems.
GEN. GOMEZ.—Very large brilliant cardinal-maroon flowers; strong, vigorous plant, free bloomer.
GEN. MACEO.—Deep brilliant scarlet, overlaid with maroon; one of the darkest and richest Carnations.
G. H. CRANE.—An early and constant bloomer, clear brilliant scarlet.
MRS. GEO. M. BRADT.—Very large full flowers, clear white, heavily edged and striped scarlet.
MRS. THOS. W. LAWSON.—This is the flower that created such a sensation when \$30,000 was paid for the original stock. Flowers 3 to 4 inches in diameter; a beautiful and peculiar shade of pink.
OLYMPIA.—Pure white, delicately penciled with pure scarlet; one of the finest variegated varieties.
PORTIA.—Free blooming, rich scarlet.
THE MARQUIS.—Very large flowers, nearly 3 inches in diameter, a beautiful clear pink shade.
WHITE CLOUD.—Pure white, large, excellent flowers.
WILLIAM SCOTT.—Strong grower, free bloomer, clear rosy pink.
 Plants 10c. each; \$1.00 per doz.

Chrysanthemums.

In making up this list we have followed the same rule as in other classes; that is, to select a few of the leading varieties, and those we know will prove satisfactory to our friends—the cream of the Chrysanthemums.
COL. D. APPLETON.—A very large bright deep yellow, incurved, of fine finish and form, long strong stems, fine dark foliage. This variety has taken many first prizes at the Flower Shows, where it has been exhibited as round and large as a small pumpkin. Each, 35c.



CHRYSANTHEMUM.

TIMOTHY EATON.—This is the largest globe-shaped Japanese incurved white introduced, long stiff stems and splendid foliage. The centre of attraction wherever shown and always carries off the highest honors.

Each, 35c.; these two grand companions for only 50c.

COL. WM. B. SMITH.—Bright golden bronze, an immense flower with broad petals.

CULLINGFORDII.—Brilliant crimson; a very fine shade.

GEO. W. CHILDS.—Dark velvety crimson, immense massive flowers, broad petals.

IVORY.—An old favorite; incurved petals, large perfect flowers.

J. H. WOODFORD.—Silver-pink.

MAJOR BONNAFFON.—Clear golden yellow, incurved, full in centre, 6 inches in diameter.

MME. F. BERGMAN.—One of the earliest whites, grand pot plant, fine for cutting.

MRS. JEROME JONES.—Large creamy white, with broad incurved petals; one of the best whites.

MRS. J. G. WHILLDIN.—One of the finest very early yellows.

MISS MINNIE WANAMAKER.—Very large incurved creamy white.

PINK IVORY.—Shell pink; a companion to White Ivory.

WM. H. LINCOLN.—Fine rich yellow, straight flat-spreading petals, very large.

15c. each; \$1.25 per doz., except as noted.

We have on hand scores of other varieties at same price, therefore if you desire any other sort add it to your list.

Caladium.

FANCY-LEAVED.—Will do well planted out of doors after the earth is warm, if in a partly shaded place. Very decorative; the markings are wonderful. 20c. each; \$2.00 per doz.

ESCULENTUM (Elephant's Ear).—One of the most effective of our ornamental plants; will grow in any ordinary garden soil; leaves often measure 3 or 4 feet long by 2 feet or over wide. Large-sized bulbs, 25c. each; \$2.50 per doz. Medium or second size, 15c. each; \$1.50 per doz.



FANCY-LEAVED CALADIUM.

Calla Lilies.

SPOTTED LEAF, Alba Maculata.—The leaves are marked with white spots, flowers white with black centre. 10c. each; \$1.00 per doz.

Dracæna Indivisa.

An ornamental plant that is used very largely for vases, pots, etc., on account of its graceful habit and beautiful foliage. One of the best plants for centre vases, etc. 25c. each; larger plants, 50c. each.



SPOTTED CALLA.

Fuchsias.

If you have a shady corner or position on the steps where plants do not succeed try a few Fuchsias, and you will be delighted with this well-known flower

BELLONA.—Double; rosy carmine sepals, corolla white suffused with pink.

BLACK PRINCE.—Bright waxy carmine, corolla pink.

GLOIRE DE MARCHES.—A splendid double-white variety, crimson, dwarf.

JUPITER.—Sepals red, corolla blue.

MINNESOTA.—Deep rose corolla, white sepals.

PHENOMENAL.—Very large flowers, sepals bright carmine, corolla violet-purple.

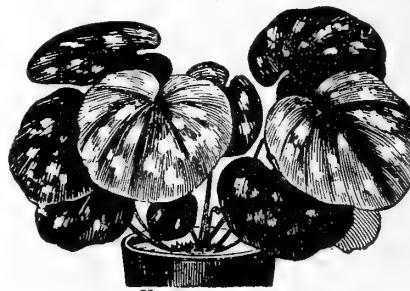
WAVE OF LIFE.—Crimson sepals, purple corolla, golden foliage.

10c. each; \$1.00 per doz.

Farfugium Grande.

(Leopard Plant.)

A beautiful decorative plant, fine for pot or border in shaded place. Leaves large and leathery, about 8 inches in diameter, are dark-green with blotches of bright yellow. 25c. each; \$2.50 per doz.



Farfugium.



FICUS.

Ficus.

(Rubber Plant.)

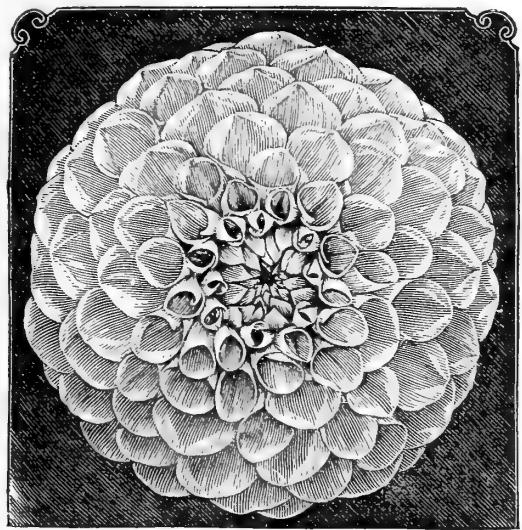
One of the best plants for parlor or hall decoration. Its thick green glossy leaves enable it to stand almost any treatment. 50c. each; large plants, 75c.

Dahlias

Our stock of Dahlias, from which a few of the leading varieties of each class have been selected, is unsurpassed. Fine healthy plants, true to name. We list below the cream of the Dahlias, those which will surely give satisfaction, but can supply hundreds of other varieties. Should you desire any that are not listed, add them to your order and they will go forward; price will be the same unless it is some very new or rare variety.

Show Dahlias.

BIRD OF PASSAGE.—White, tipped red-pink.
ETHEL VICK.—Beautiful soft pink, quilled petals full to centre; an early and profuse bloomer.



TYPE OF SHOW DAHLIA.

20 cents each, or the set of 10 for \$1.75.

Cactus Dahlias.

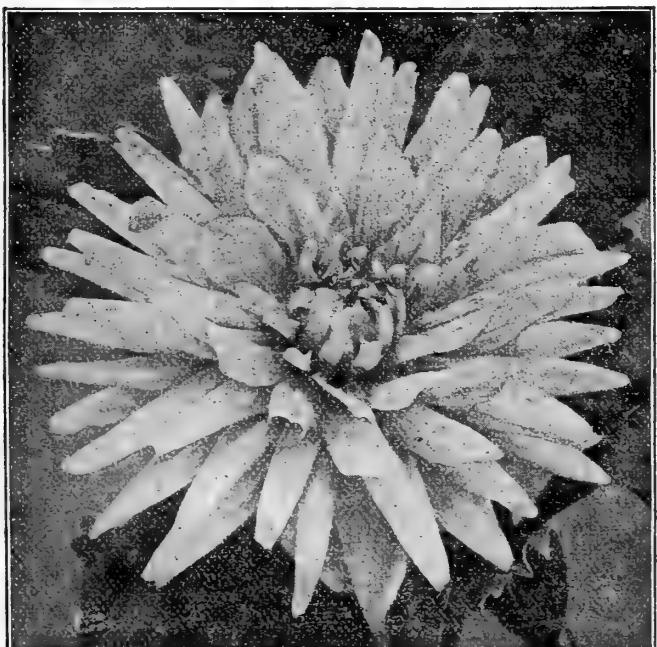
AUSTIN CANNELL.—Entirely distinct on account of its long, narrow twisted tubular petals, giving the flowers a peculiar clean-cut appearance.

EARL OF PEMBROKE.—Bright plum, deeper and more velvety toward the centre; petals long, pointed, regularly arranged. One of the best.

ISLAND QUEEN.—A beautiful light mauve.

JOHN H. ROACH.—Of medium size, full and perfect form, with pointed petals. The finest pure yellow Cactus Dahlia to date.

LORELEY.—This handsome variety was awarded a silver medal at the Hamburg International Horticultural Exposition in 1897; it is one of the finest of the pink varieties yet introduced. It is of the true Cactus form. The outer petals are of a soft La France pink gradually shading lighter toward the centre, which is a creamy white.



TYPE OF CACTUS DAHLIA.

MRS. BENNETT.—Soft crimson; large well-built flowers; petals broad, well curled, showing a very fine vein-like marking of a deeper tint.

20 cents each, or the set of 6 for \$1.00.

Fancy Dahlias.

AMERICAN FLAG.—Pure white, striped crimson.

KEYSTONE.—Pink, striped crimson; large; fine.

LOTTIE ECKFORD.—White, spotted and striped pink and crimson.

MRS. STANCOMBE.—A peculiar and pleasing Dahlia. Straw, suffused amber, striped red; mottled and tipped pinkish white.

PENELOPE.—White, flaked lavender. This is the most beautiful and chaste; of perfect form, always full to the centre; a profuse bloomer on long stems. One of the best for cutting. Always attracts attention.

NEGRO.—Dark maroon, with fringed petals tipped white.

FERN-LEAVED BEAUTY.—A beautiful fern-leaved variety, white striped, deep crimson.

20 cents each, or the set of 7 for \$1.00.

Pompon Dahlias.

CATHERINE.—Finest pure yellow Pompon, full to centre, a profuse bloomer.

ELEGANTA.—Soft pink, tipped deep pink.

FAIRY QUEEN.—Light sulphur yellow, edged deep peach; beautiful flowers

of perfect form, produced on long stems in endless profusion; excellent for cutting. Awarded first prize medal for any color Pompon, except white, by American Dahlia Society.

GUIDING STAR.—(White Aster). Pure white; a great favorite.

LELIA.—Base of petals yellow, heavily tipped clear, bright crimson, overlaid bright pink; semi-quilled, reflex fawn. A very pleasing variety, full to the centre up to the last.

PRINCE CHARMING.—White, penciled, suffused and heavily tipped purple-pink; a strong grower, of good form, and blooms until frost.

VIVID.—Bright, deep crimson-scarlet.

20 cents each, or the set of 7 for \$1.00.



TYPE OF FANCY DAHLIA.

Single Dahlias.

C. E. VARNUM.—Very large; red, tipped lighter.

FASHION.—One of the best high-colored sorts; crimson-maroon, flamed purple, light disc.

JOHN COWAN.—A very fine rich scarlet.

JUNO.—White, tipped lavender; yellow disc.

LEHER CARK SACHE.—Bright rosy lavender, white disc.

SNOW QUEEN.—Best pure white, single.

20 cents each, or the set of 6 for \$1.00.

Goods delivered at these prices unless otherwise noted.

Decorative Dahlias.

CLIFFORD W. BRUTON.—

The best yellow; of immense size, perfect form and of the finest canary yellow. A tall vigorous grower and extremely free bloomer. Should be in every collection.

HENRY PATRICK.—A superb pure white variety, of large size and borne on long stems; fine for cutting.

MISS BARRY.—A new type, distinct and striking; very large, full to the centre, and of beautiful color—deep rosy lake, petals twisted.

NYMPHAEA.—By far the most delicately beautiful Dahlia ever introduced; more extensively grown for cut flowers than all others combined.

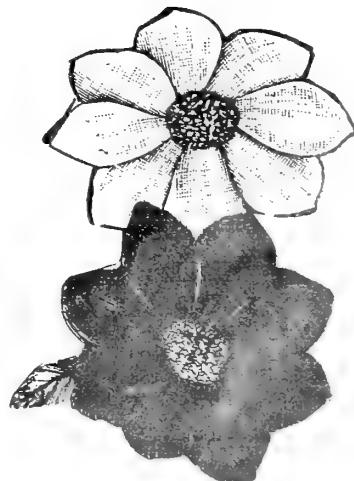
The flowers are of medium to large size, always full to the centre, resembling the ideal pink Water Lily. The color is a clear, distinct light pink, tinted lighter toward the centre.

ORANGE KING.

WILHELM MILLER.—Brilliant purple; extremely free, flowers large.

WILLIAM AGNEW.—Finest red ever introduced—intense glistening scarlet-crimson; immense size, perfect form, and always a mass of color; very effective as a bedding plant or cut flower.

20 cents each, or the set of 7 for \$1.00.



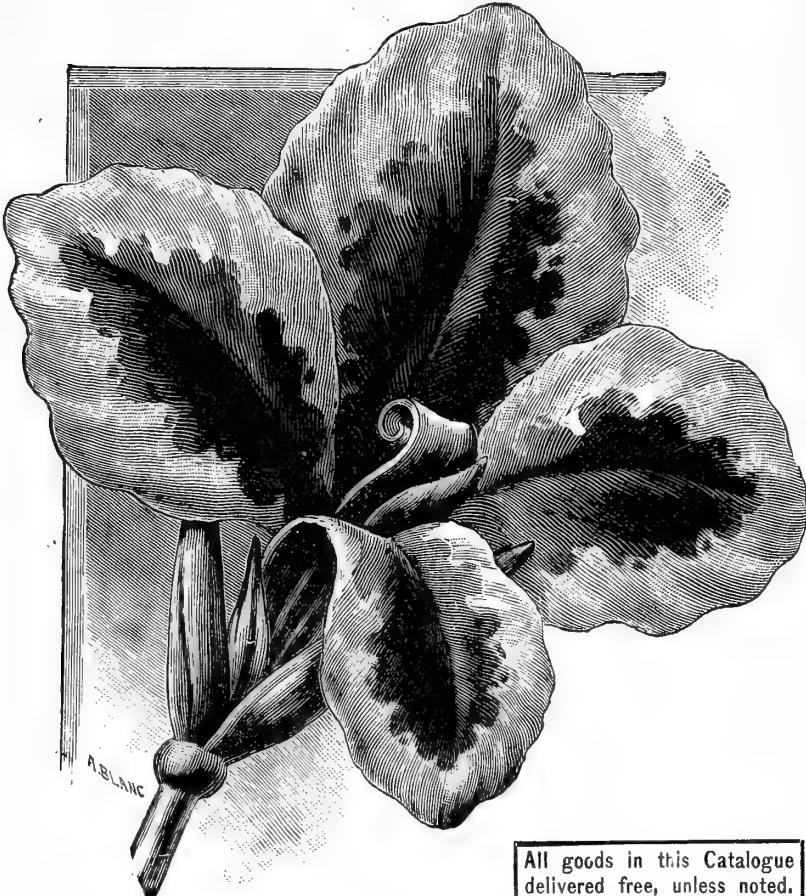
TYPES OF SINGLE DAHLIA.

Cannas.

The Cannas are growing in favor every year as bedding plants, in fact a yard hardly seems rightly planted without some of these gorgeous flowers. A fine effect can be made by placing a row in front of the porch. Set plants about 18 inches apart.

NEW ORCHID-FLOWERED.

- ALEMANNIA.**—Very large flowers; upper petals salmon, with broad border and markings of golden yellow; lower petals dark salmon, yellow centre.
AUSTRIA.—Large flowers measuring nearly 7 inches, Canary yellow, the two inside petals showing a few traces of reddish-brown dots.
BURBANK.—Large flowers, rich Canary yellow.
ITALIA.—Throws up stems about 16 inches above the foliage, covered with flowers of large bright orange-scarlet with broad border of golden yellow. 15c. each; \$1.50 per doz. Set of 4 for 50c.



CANNA.

All goods in this Catalogue delivered free, unless noted.

LANDRETHS' SELECT LIST.

- ALPHONSE BOUVIER.**—A strong, tall-growing variety, flowers brilliant crimson, constant bloomer; 6 to 7 feet.
BEAUTE POITEVINE.—A free-flowering, bright crimson variety, blooms early and continuously; 3 feet.
BLACK BEAUTY.—The darkest colored foliage of all the Cannas, which is of the richest bronzy purple shaded with black; flowers crimson; a handsome ornamental plant.
CHARLES HENDERSON.—Brilliant crimson and one of the most popular Cannas; 3½ feet high.
EGANDALE.—Flowers currant-red, foliage bronzy purple; 4 feet.
EXPLORATEUR CRAMPBELL.—Clear vermillion, tinted scarlet; 4½ feet.
FLORENCE VAUGHAN.—Brilliant golden yellow dotted with scarlet, one of the finest yellow-spotted varieties, large size; 3½ feet.
J. D. EISELE.—Vermilion-scarlet, overlaid with orange. Strong grower, with very large flowers produced in large trusses. One of the best, 3½ feet.
MINE D'OR.—Flowers yellow with lower petal red. A very fine flower.
MME. LEON LECLERC.—Bright orange-scarlet, with narrow yellow margin on each petal; 5 feet.
MADAM CROZY.—A very popular variety; crimson-scarlet with golden-yellow border; strong, vigorous plant; 4 feet.
MILLE. BERAT.—Soft shade of rosy carmine, nearest to a pink; makes fine contrast with yellows or reds; 4 feet.
PAPA.—One of the finest reds; large flowers, strong grower; 3½ feet.
QUEEN CHARLOTTE.—Foliage bluish-green, flower very large, brilliant scarlet-crimson with broad band of bright Canary yellow; 3 feet.
SECRETAIRE CHABANNE.—New. The large round flowers are of orange, with deep shadings; fine for massing with high-colored varieties; 4 feet. 15c. each; \$1.50 per doz.: \$10.00 per 100.

Grevillea Robusta.

(Silk Oak.)

A beautiful decorative plant, requires little attention. Foliage light bronze green. Each, 15c.; 2 for 25c.

Geraniums.

This family is too well known to need an introduction. During the past few years many improvements have been made in both the size of the flower and the variety of colors. The list below contains the best of the different types. Unless otherwise noted the price is 10c. each; \$1.00 per dozen.

DOUBLE.

- ALPHONS RICCARD.**—Clear orange-red, trusses of the largest size; one of the finest Geraniums.
BRUANT.—One of the best bedders, dwarf, perfect habit, a bright vermillion-red of a most striking shade and a profuse bloomer.
CENTAURE.—A very fine variety for all purposes, a splendid shade of pink with flowers held well above the foliage.
GEN. GRANT.—Clear vermillion-red; splendid variety for bedding.
GEN. DE BOISDEFFRE.—Strong vigorous compact habit, deep cherry-salmon, large trusses unsparingly produced; an excellent bedder.
JEAN VIAND.—Bright rosy pink, white blotch in centre. Each, 15c.; dozen, \$1.50.
JOHN DOYLE.—Strong vigorous grower, enormous foliage, rich brilliant vermillion-scarlet.
LA PILOTE.—Bright glowing scarlet, very free bloomer, perfect habit.
LA FAVORITE.—Finest of all double whites for bedding or marketing.
LE CID.—Grand velvety red, beautiful shaped florets; a vigorous grower of good habits.
MARQUESSE DE MONTMORT.—Deep brilliant carmine-purple, splendid habit, vigorous and clean, massive erect truss, profuse bloomer.
MISS FRANCES PERKINS.—Grand bright pink bedder, stands sun perfectly, fine grower, free bloomer, long stems holding bloom well above foliage.
MISS KENDELL.—Fine trusses, large flowers; a remarkable variety, dark maroon marked with red.
MME. BARNEY.—Splendid pure deep pink, truss habit and profuseness of bloom all that could be desired—a splendid thing.
MME. CANOVAS.—Same type and rival of S. A. Nutt, with large brilliant fiery scarlet flowers shaded with maroon of perfect shape, large dark-green foliage. Each, 15c.; dozen, \$1.50.
MME. JAULIN.—One of the finest varieties, dwarf but robust-growing, perfect bedder, centre of flowers delicate pink bordered pure white.
MME. LANDRY.—Clear salmon shading to copper on the edges, with white eye. Each, 15c.; dozen, \$1.50.
S. A. NUTT.—Large rich dark crimson flowers of perfect shape.

SINGLE.

- GRANVILLE.**—Clear rosy pink, stands sun better than any other single pink.
JACQUERIE.—Magnificent bloomer, large, velvety dark crimson-scarlet.

JAMES DAVIDSON.—Color true lilac. A zonale of a color not to be found among Geraniums yet. The first approach to a blue Geranium. Planted against dark-leaved Cannas or evenings after sunset the blue being pronounced. Trusses of immense size, on long rigid stems, sun-proof and very floriferous. This we consider a most striking novelty. Each, 35c.; dozen, \$3.00.

J. D. EISELE.—Color purest wine-red. A zonale Geranium of most brilliant and new coloring, throwing immense trusses; perfectly sun-proof, very free flowering, sure to become a standard variety. Each, 35c.; dozen, \$3.00.

L'AUBE.—Enormous size trusses, large round florets pure snow-white.

MRS. E. G. HILL.—Trusses immense, centre soft light salmon bordered with rosy salmon.

MAD. BRUANT.—White veined with carmine-lake, often producing a striped effect.

MISCELLANEOUS.

- AMERICA.**—Type of Mars, stronger grower; curious parti-colored flowers, turning to deep rose at maturity; large trusses, very free bloomer.
DRYDEN.—Centre pure white, surrounded by a band of the most dazzling rosy scarlet, producing the "aureole" effect.
ROSE-SCENTED.—The popular market variety.
MME. SALLEROI.—Dwarf, compact grower—the well-known variegated silver leaf variety, much used for edging.
IVY. Geraniums in good varieties.
 Plants, each 10c.; doz. \$1.00, unless otherwise noted.
 All goods delivered at these prices, unless noted.

Gladiolus.

This is one of the best and most attractive of all our Summer-flowering bulbs. It is so easily grown that every one succeeds with it. Bulbs should be planted about 6 inches apart and 3 to 4 inches deep. To have a succession of bloom, do not plant the bulbs all at one time but a few days apart, keeping the larger bulbs for the last planting. Our list contains all the latest and best varieties. Named varieties can be supplied when wanted, but our assortment of mixed or unnamed is so fine there is little call for separate sorts.



BLOOMSDALE MIXTURE.—Dozen, 20c.; 100, \$1.20.

LEMOINEI (Butterfly).—Earlier introductions. Dozen, 30c.; 100, \$2.00.

LEMOINEI.—Named varieties mixed. Dozen, 45c.; 100, \$3.00.

GROFF'S HYBRID.—The size and coloring is wonderful; many consider them the best. Dozen, 75c.; 100, \$5.00.

CHILDSI.—Dozen, 75c.; 100, \$5.00.

SCARLETS AND REDS.—Dozen, 25c.; 100, \$1.50.

PINK TINTS.—Dozen, 30c.; 100, \$2.00.

WHITE AND LIGHT SHADES.—Dozen, 35c.; 100, \$2.50.

YELLOW TINTS.—Dozen, 50c.; 100, \$3.50.

STRIPED AND VARIEGATED.—Dozen, 35c.; 100, \$2.50.

Hibiscus.

(Chinese.)

This well-known greenhouse shrub may be planted out during the Summer. As a pot plant they will flower all Winter if kept in a light sunny place.

GRANDIFLORUS.—Single rose, very large.

MINIATUS SEMI-PLENUS.—Double, a brilliant vermilion-scarlet, flowers nearly 4 inches in diameter.

SUB-VIOLACEA.—Double, clear carmine tinted violet.

Plants, each, 15c.; dozen, \$1.50; set of 3 for 40c.

Hydrangea.

OTAKSA.—A Japanese variety producing extraordinary large heads of pale pink flowers.

OTAKSA MONSTROSA.—Intense rose shaded white. The flowers, which are produced freely, are in much larger clusters than Otaksa.

RED-BRANCHED.—The branches are dark red, brightening as they near the flower trusses. Produces freely immense heads of deep rose-colored flowers. One of the finest cultivated.

Small plants, each, 15c.; large plants, each, 25c.; 3 for 65c.

Primrose.

(See Novelties and Specialties, page 47.)

All goods in this Catalogue delivered free, unless noted.

Otaheite Orange.

The favorite and best Orange for house culture; a plant but a few inches high will bear both flowers and fruit. For those who have never seen it, it is a real novelty. Flowers are very fragrant and fruit is edible. Plants, each, 25c.

Petunias.

(See Novelties and Specialties, page 47.)



OTAHEITE ORANGE.



TUBEROSE.

Tuberose.

NEW DOUBLE PEARL.—Flowers are a pure white, like wax. The fragrance is very sweet. One of the most pleasing of our Summer-flowering bulbs. Each, 5c.; 6 for 20c.

Lantana.

(See Novelties and Specialties, page 48.)

Moonflower.

(See Novelties and Specialties, page 48.)

Vinca.

(See Novelties and Specialties, page 49.)

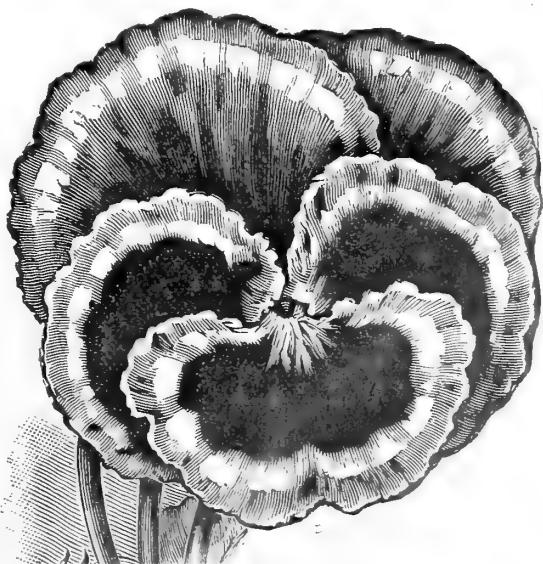
Verbenas.

(See Novelties and Specialties, page 49.)

Landreths' Exhibition Pansy Plants.

These plants are grown from an extraordinary strain of seeds, including our own special Philadelphia and many other leading varieties.

They will make the grandest show of Pansies ever seen. Strong plants, 50c. per doz.; \$4.00 per 100.



Hardy Climbing Vines.

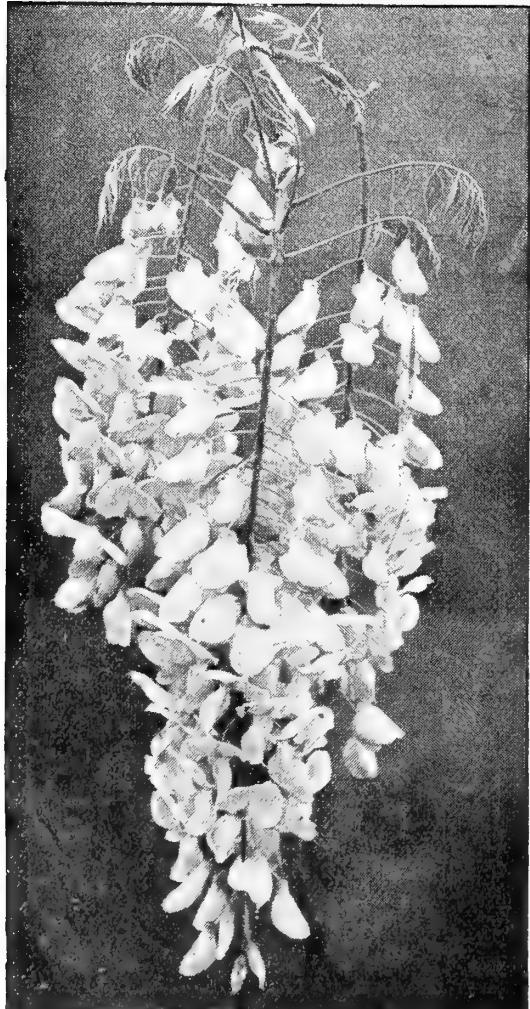
Mailed Postpaid at Prices Named Below, Unless Otherwise Noted.

AMPELOPSIS VEITCHII (Boston Ivy).—This is one of the finest climbers we have for covering walls, as it clings firmly to the smoothest surface, covering it smoothly with overlapping foliage, giving it the appearance of being shingled with green leaves. The color is a fresh deep green in Summer, changing to the brightest shade of crimson and yellow in Autumn. It is quite hardy and becomes more popular every year. 20c. each; 2 for 30c.

AKEBIA QUINATA.—A rapid-growing Japanese vine, with five-fingered leaves of a beautiful glossy green, and small chocolate-colored, sweet-scented flowers. It is almost an evergreen, the leaves holding on until late in the Winter. 15c. each; 2 for 25c.

ARISTOLOCHIA SIPHO (Dutchman's Pipe).—A robust hardy vine, with very large heart-shaped leaves, and brownish flowers resembling miniature pipes. Plant a strong, rapid grower and very desirable. 50c. each; larger plants by Express, not prepaid, 40c.

HONEYSUCKLE HALLEANA.—One of the sweetest and most beautiful Honeysuckles; a strong, clean, neat grower, perfectly hardy, almost evergreen; constant and most profuse bloomer; flowers buff-yellow, passing to white, deliciously sweet; fine for porches and all similar places. 25c. each.

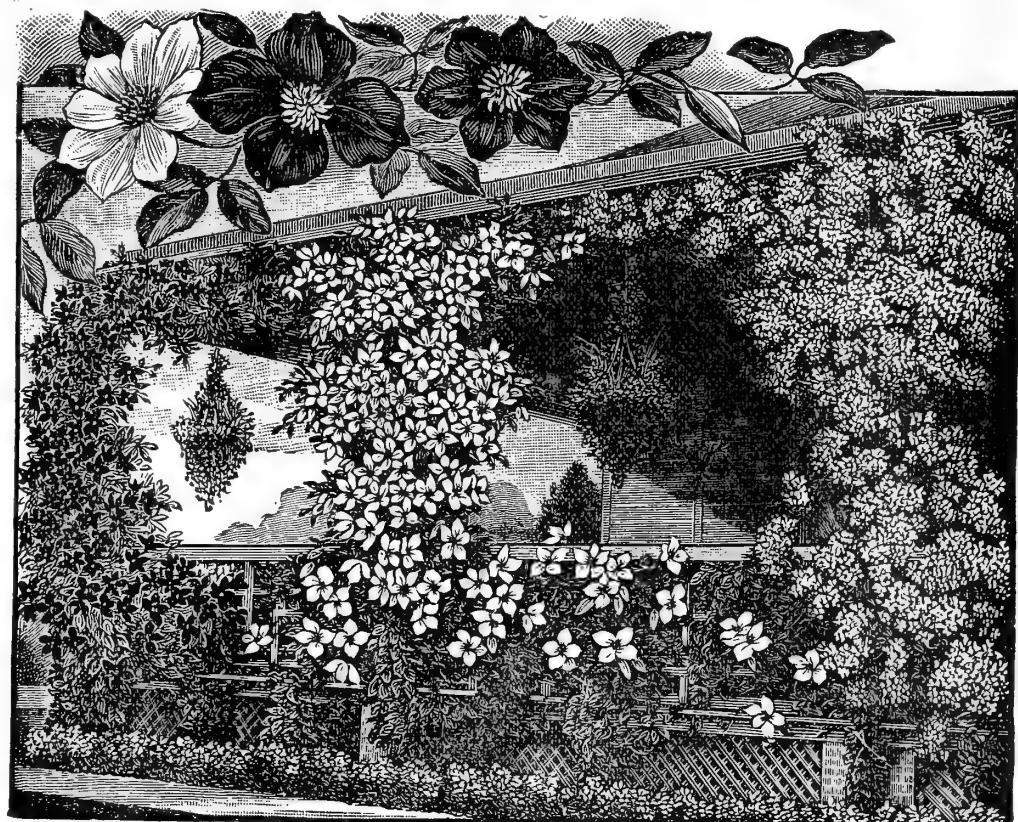


WISTARIA SINENSIS.

JAPAN GOLDEN.—Slender, moderate grower; leaves beautifully veined and netted with clear yellow, so that prevailing color of the foliage is bright yellow; flowers yellow and sweet-scented; fine for pillars and trellis. 25c. each.

WISTARIA SINENSIS
ALBA.—A vigorous growing vine, producing long, pendulous clusters of pale blue flowers. A remarkably hardy and very beautiful climber, surpassed by none. 30c. each.

WISTARIA SINENSIS
ALBA.—In habit of growth this variety is identical with the foregoing, except in color of flower, which is pure white and decidedly fragrant. Vine hardy and graceful. 50c. each.



Jackmanii.

Henryii.

Paniculata.

CLEMATIS.

CINNAMON VINE (Chinese Yam).—A very pretty vine that is covered in midsummer with brilliant, glossy foliage and flowers of cinnamon fragrance. Quick grower. 10c. each; 3 for 25c.

CLEMATIS PANICULATA.—A valuable white variety, native of Japan; clear green foliage, pure white flowers from three-quarters to an inch in diameter, star-shaped and very fragrant, borne in clusters on stiff stems 4 to 6 inches long. Very desirable, rapid-growing, free, late bloomer. Strong two-year plants from open ground, 20c. each; good one-year plants, pot-grown, 30c. each; 2 for 45c.

CLEMATIS JACKMANII.—A handsome climbing vine of slender twining growth, producing clusters of handsome, showy blue flowers 5 to 6 inches in diameter. A rare and beautiful variety and extensively planted. 35c. each.

CLEMATIS HENRYII.—In habit of growth, size of flower, hardness, etc., it resembles the Jackmanii, the only difference being in the color of the flower, which is a beautiful creamy white, and when planted beside the Jackmanii the contrast is strikingly beautiful. 40c. each.

Other varieties of large flowering Clematis, blue, purple, pink, red, etc., 40c. each.

DOLICHOS DAYLIGHT.—The strongest growing vine known, with dense foliage; very desirable for covering rockeries or unsightly objects. Blossoms freely from base to summit, the long spikes of pure white flowers standing out boldly from the rich green foliage—a great improvement on the old varieties of Dolichos. Strong plants, with good canes, 30c.

All goods delivered at these prices, unless noted.

Roses.

We call the attention of our customers to the healthy stock and varieties which we have for sale. We have endeavored to avoid descriptions extravagantly worded or overdrawn. Our list of varieties is condensed, but comprehends all the kinds which we consider worthy of cultivation for ordinary pure Roses. We strive for superiority of quality and genuineness of variety, and so far our patrons agree that we have succeeded in attaining our aims. The lowest-priced plants may flower the first season, but for immediate results we invariably recommend the two-year-old sorts. Should the following list not include any variety you may wish, place it on your order just the same, for those named are but a few of the many varieties we can supply.

Hardy Rambler Roses.

CRIMSON RAMBLER.—The fastest growing and hardiest climbing variety offered. Often this sort will make new shoots in one season 8 to 12 feet. Flowers are of the brightest crimson, borne in clusters, and retain their color untarnished for two or three weeks. Although used mostly for outdoor work, is adapted for pot culture, and can be flowered for Easter decoration. 1 year, 20c., postpaid; 2 years, 35c., Express not paid.



CRIMSON RAMBLER.

YELLOW RAMBLER.—A good hardy sort; strong, vigorous climber; blooms borne in immense clusters of dark rich coppery yellow, sometimes inclined to be creamy, and of great fragrance. 1 year, 20c., postpaid; 2 years, 35c., by Express at expense of purchaser.

Hardy Climbing Roses.

BALTIMORE BELLE.—Blush white.

CUMBERLAND BELLE.—A new climbing Moss Rose. In color it presents a bright silvery rose of a most attractive hue. The buds are prettily mossed and exquisitely fragrant. 1 year old, 50c. each, postpaid; 2 years old, \$1.00, by Express at expense of purchaser.

HARRISON YELLOW.—Yellow (2 years only), 35c., Express not prepaid.

MARY WASHINGTON.—White.

MAY QUEEN.—Deep rose.

ROYAL CLUSTER.—So named on account of the immense size and the regal way in which the flowers are carried. Medium-sized blossoms, with a spicy fragrance, and an abundance of flowers.

Each 20c.; 2 years, 35c., Express not prepaid unless noted.

Tender Climbing Roses.

DEVONIENSIS.—Creamy white.

GLOIRE DE DIJON.—Blush and yellow.

MARECHAL NIEL.—Bright golden yellow.

WALTHAM CLIMBER.—Rich crimson.

By Mail, postpaid, 30c. each; 2-year-old plants, 50c. each, by Express at expense of purchaser.

Moss Roses.

WHITE, CRIMSON, ROSE OR BLUSH.—These are strong, vigorous growers, perfectly hardy. They only bloom once a year, but the flowers and buds are very handsome, and when mossed present an interesting sight. 1 year, 20c., prepaid; 2 years, 40c., Express not prepaid.

Ever-Blooming Roses.

BON SILENE.—Noted for the great size and beauty of its buds; bright rich rose-crimson; good for house or outdoor culture.

BRIDESMAID.—Delightfully tea-scented, clear rose-pink with crimson shading; good healthy grower.

CHARLES MARGOTTIN.—Reddish crimson, very large, full and sweet; an exceptionally fine bloomer.

CLOTHILDE SOUPERT.—French; white, deepening to rose at centre; a very free flowerer.

DUCHESSE DE BRABANT.—An old favorite sort; a beautiful silvery pink.

DUKE OF ALBANY.—Vivid crimson when first opening, becoming darker as the flowers expand, and developing a beautiful shading of velvety black; very large and full.



DUKE OF ALBANY.

EARL OF DUFFERIN.—Rich velvety crimson, shaded with dark maroon; large, full, finely formed, delightfully fragrant; one of the finest dark Roses; a vigorous grower.

ETOILE DE LYON.—Best yellow summer bedding Rose, rich in color and of rare form.

FISHER HOLMES.—Deep glowing crimson, large, full and of fine imbricated form; a handsome and desirable Rose.

HERMOSA.—One of the most desirable pink sorts for bedding.

JOHN HOPPER.—A standard sort; bright rose with carmine centre, large and full; a profuse bloomer.

KAISEIRIN AUGUSTA VICTORIA.—Soft pearly white, lightly tinted with lemon; good healthy foliage.

MAMAN CUCHE.—Bears a profusion of deep rose-pink flowers, very double, on long, stiff stems.

MADAME F. KRUGER.—Soft rose-pink, shaded crimson and amber; fine large buds and flowers.

MARIE VAN HOUTTE.—A lovely variety; soft creamy white, shaded with rose and pale yellow; exquisitely scented.

MARSHALL P. WILDER.—Flowers large, semi-globular, full, well formed, color cherry-carmine and very fragrant; a profuse bloomer, hardy and undoubtedly the finest of its color.

MRS. JOHN LAING.—Color soft pink, large and of fine form, produced on strong stems, exceedingly fragrant; valuable for forcing; flowers continuously in the open ground.

PERLE DES JARDINS.—A good yellow sort; handsome foliage, the young leaves having a rich maroon color.

QUEEN'S SCARLET.—Rich velvety scarlet; constant and profuse bloomer; very hardy.

SAFRANO.—Saffron yellow; well adapted for outside use; very fragrant; quick and constant bloomer.

SOUVENIR DE LA MALMAISON.—Rich flesh color, beautifully formed—a perfect Rose.

Prices for the above: fine young plants, 20c. each; \$2.00 per doz., postpaid; extra strong two-year-old plants, 40c. each; \$4.00 per doz., Express not prepaid.

The Best Hardy Bedding Roses.

AMERICAN BEAUTY (Long-stemmed).—Deep crimson bloom; rich foliage, deeply serrulated; very fragrant; good forcer.



AMERICAN BEAUTY.

ALFRED COLOMB.—Large flowers, bright carmine-crimson; forms an erect, strong-growing bush.

ANNA DE DIESBACH.—Clear bright carmine; very large, finely shaped, full and very sweetly scented.

BARON BONSTETTIN.—Dark red, nearly black, very large flower and a strong grower.

BARONESS ROTHSCHILD.—Light pink, cupped form, very symmetrical, distinct and beautiful; an excellent exhibition variety.

COQUETTE DES ALPES.—White, centre shaded rose; very hardy, with large bold flowers.

COQUETTE DES BLANCHES.—Pure white; large globular flowers; one of the finest hybrid perpetuals.

FRANCOIS LEVET.—A very beautiful Rose; soft China pink, delicately shaded carmine and blush; delicious perfume.

GENERAL JACQUEMINOT.—Scarlet-crimson, very rich and velvety; exceedingly handsome.

LA FRANCE.—Delicate silvery rose changing to silvery pink; very large, full, of fine form, a most constant bloomer. The sweetest of all Roses, surpassed by none in delicacy of its coloring.

MARGARET DICKSON.—White, with pale flesh centre; large shell-like petals, good form and handsome foliage.

M. G. LUIZET.—Pale pink, a fine and delicate tint; large and full-cupped; very sweet.

PAUL NEYRON.—Dark rose, of fine shape and habit; large rose-colored sort.

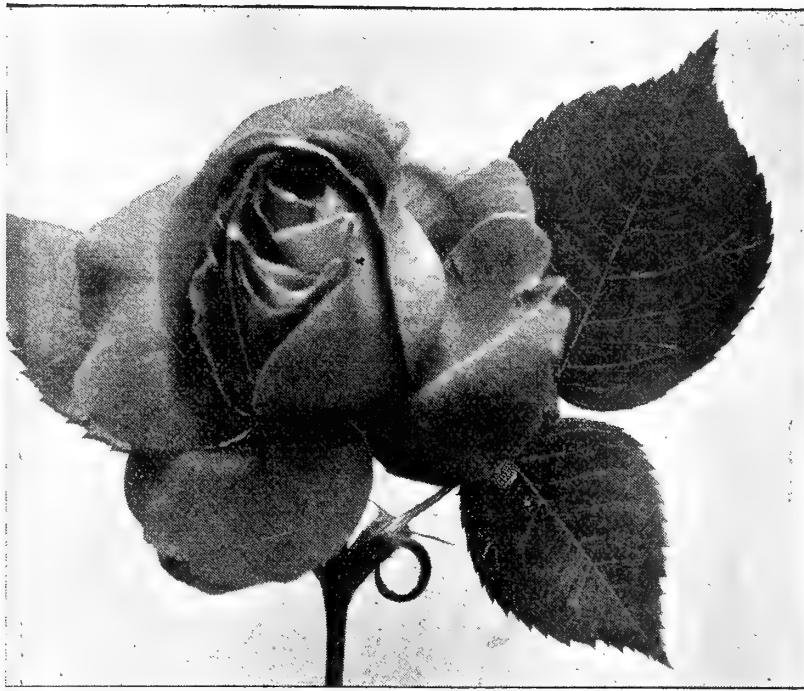
PRINCE CAMILLE DE ROHAN.—Deep velvety crimson-maroon, shaded scarlet.

ULRICH BRUNNER.—Bright cerise rose; magnificent petals, large and full flowers.

JULES MARGOTTIN.—Bright carmine; cup-shaped flowers; very fragrant.

Prices of each for fine young plants, 20c.; per doz., \$2.00, postpaid; extra strong two-year-old plants, 40c.; per dozen, \$4.00, Express not prepaid.

LIBERTY.—Bears flowers of a warm rich crimson, of a unique richness and durability, and possesses a beautiful healthy foliage. The habit of the plant is perfect, throwing up strong stout stems. This gem is bound to become a universal favorite. 50c. each.



LIBERTY.

QUEEN OF EDGELY.—This variety has the good points of its parent, the famed "American Beauty." At every exhibition where it has been staged it has won awards and formed a centre of attraction. Its dark green, glossy and beautifully serrated foliage, vigorous growth, perfectly shaped flowers all combine to make it worthy of its regal name. The fresh flowers are bright pink, but as they age the color fades to a lighter shade. The blooms are carried on stiff stems sometimes 6 feet long. This American Beauty "sport" has the best points of the most popular Rose and is entitled to a prominent position in every collection. Prices, postpaid, 1 year, 50c.; 2 years, \$1.00.



JAPAN ROSE.

ROSA RUGOSA (Japan Rose).—A rare plant, producing in great profusion throughout the entire Summer large single flowers of a most beautiful bright rosy crimson, which are succeeded by clusters of large rosy red berries, rendering the plant exceedingly ornamental throughout the Autumn and Winter. The foliage is large, very abundant, of a beautiful dark glossy green of great richness. A decidedly ornamental plant for hardy shrub border. Prices, 1-year-old, 25c. each, postpaid; 2-year-old, 40c. each.

Hardy Plants and Bulbs.

The demand for hardy plants—those which will remain in the ground for many years—is growing constantly. With a little care in selecting, a list can be made that will produce flowers from Spring till Autumn. After once planted, they care for themselves. It is wise to cover these plants the first Winter with coarse manure and straw, which may be forked into the soil early next Spring.

ALTHEA, or Rose of Sharon.—Fine assortment of named varieties; various colors. 25c. each.

ANEMONE (Windflower) **Whirlwind.**—Flowers large and semi-double, color white; flowers more freely than the old single variety.

Japonica alba.—Pure white.

Japonica rubra.—Rose color.

Each 20c.; two for 30c.; six for 75c.

CALYCANTHUS Floridus (Sweet-scented Shrub).—Our grandmother's favorite flower. A well-known Shrub, with rich fragrant chocolate-colored flowers, with a peculiar, decidedly agreeable odor; blooms early and at intervals throughout the season. Plants, each 25c.

CHRYSANTHEMUMS.—Hardy Pompons. Charming, brave little flowers that begin flowering late in the season and continue sometimes till covered with snow. They are coming more into favor every year. At the Chrysanthemum Shows last Fall they attracted considerable attention.

Anna Mary.—Creamy white.

Blushing Bride.—Early light pink.

Dinizulu.—Deep pink.

Eagle d'Or.—Very fine yellow.

Globe d'Or.—Light yellow.

Goldfinch.—Yellow, shading bronze.

Julia Lagravere.—Bright crimson.

Nellie Rainsford.—Light bronze.

Naomi.—Delicate blush.

Princess Louise.—Bronze.

Prince of Wales.—The best white.

Tisri.—Deep pink.

Each, 10c.; dozen, \$1.00.

COREOPSIS Lanceolata Grandiflora.—One of the most popular perennial plants; flowers bright golden yellow and produced in greatest profusion all Summer. They are large, of graceful form and invaluable for cutting; easily grown and perfectly hardy. Each, 15c.; dozen, \$1.50.

DAY LILY (Funkia) Subcordata Grandiflora.—Pure white fragrant flowers; broad leaves. Each, 15c.

Cerulea.—Dark blue; broad green leaves. Each, 15c.

GOLDEN DAY LILY (Hemerocallis aurantica major).—One of the finest perennial plants. Flowers very large, orange-lemon, often 7 inches across. Each, 40c.

DEUTZIA Gracilis.—The popularity and desirability of this family of plants are due to their fine habit, luxuriant foliage, hardiness and profusion of attractive white or light-colored flowers, which are borne in racemes 4 to 6 inches long in early Summer. 20c. each.

DOUBLE PÆONIES.—These large showy flowers will do well on any ordinary garden soil and improve each year. The plants are very ornamental; double, white, pink or red. Each, 30c.; dozen, \$2.50.

EULALIA.—Tall, handsome, ornamental grass; perfectly hardy. They have a very graceful and tropical appearance; in latter part of Summer throw up large tassel-like plumes; are very fine standing out on the lawn or planted among Shrubs.

Gracillenia.—Long, graceful foliage, with a silvery white midrib. One of the most beautiful.

Japonica zebra.—Very similar to the Gracillenia, with exception that the marking is across the leaf instead of lengthwise.

Each, 15c., or the two for 25c.

FORSYTHIA, In Variety.—The yellow flowers are produced very early in Spring before the leaves appear, making this an attractive species where early bloom is desired. A class of Shrubs worthy of extensive planting. 35c. each.

GAILLARDIA.—See page 47 of Novelties and Specialties.

HELIANTHUS multiflorus, fl. pl. (Hardy Sunflowers).—These beautiful little flowers are so different from the old-fashioned Sunflower that they are not recognized by many. Remarkably free flowering and invaluable for decorations; plants grow about 4 feet high and when in bloom are covered with bright golden double flowers like Dahlias. Each, 15c.; dozen, \$1.50.

HIBISCUS Crimson Eye.—Very large flowers, often 6 inches in diameter; pure white, with a crimson centre.

Large Flowering.—Flowers deep pink. One of the finest.

Each, 20c.; two for 35c.

HOLLYHOCKS.—These plants can be used to advantage in a great many places—to hide an unsightly fence, make a hedge, plant among the Shrubs or in groups on the lawn. Double varieties, in mixed colors or white. Each, 15c.; six for 75c.

HYDRANGEA Paniculata Grandiflora (New Japan).—This is one of the most showy Shrubs in cultivation, with immense pyramidal panicles of white flowers more than a foot long, which change to pink; very ornamental from Midsummer until destroyed by frost; should be in every garden. First size, 50c.; second size, 30c.

GERMAN IRIS.—The old-fashioned flower, though a great improvement over the old Blue Flag. Separate colors—light blue, bright yellow, old gold and purple, white-bordered lavender-blue, blue-veined, dark blue or mixed. Each, 10c.; dozen, 75c.

JAPAN IRIS.—These magnificent flowers from Japan are of the richest colors and among the most beautiful of our Summer flowers. They remind one of the Orchids in their delicate markings; will succeed in any soil, though enjoy a rich damp location. Double, mixed varieties, and single, mixed varieties. Each, 15c.; dozen, \$1.50.

JAPAN SNOWBALL (Viburnum plicatum).—A decided improvement over the American sort, of purer color, more compact and uniform in habit, with rich deep green plicate foliage. The flowers, of purest white, are borne in large globular clusters all over the bush, rendering it strikingly conspicuous. Plants, 25c. each.

LILACS (Syringa), In Variety.—A class of medium to large-growing Shrubs. They have bright, attractive glossy-green foliage, and bear a profusion of various colored clusters of fragrant flowers. Older varieties, 35c. each; newer varieties, 50c. each.

MAHONIA Holly-leaved (Mahonia aquifolium).—Medium-sized, shining, purplish-green, prickly leaves and showy, bright-yellow flowers. Each, 50c.; dozen, \$5.00. Smaller size, 30c. each; dozen, \$3.00.

MOCK ORANGE Philadelphus, In Variety.—A valuable hardy Shrub, with handsome foliage and beautiful white flowers, some varieties of which are quite fragrant. Each, 35c.

PANSIES.—Our stock of Pansies is grown from the best seeds obtainable; well-grown strong plants. Dozen, 50c.; per hundred, \$4.00. See page 67.

PERENNIAL PHLOX.—The new varieties of Phlox are bright and beautiful, very different from the old sorts; they are very desirable; every home should be well supplied with them.

Centaure.—Bright pink.

Duguesclin.—White, with large violet-rose centre.

Eckmann-Chatran.—Pink, carmine centre.

Eleganta.—Variegated pink and white.

Rose d'Or.—Purple.

Washington.—White, pink eye.

White Pride.—Pure white.

William Robinson.—Large pink.

Each, 15c.; dozen, \$1.25.

All goods delivered at these prices unless otherwise noted.

RUDBECKIA (Golden Glow).—A beautiful plant, growing about 7 feet high, bearing double golden yellow flowers on long stems; fine for cutting; in flower from July till frost; one of our best hardy plants. Each, 15c.; two for 25c.

SNOWBALL, In Variety.—American varieties, 2 to 3 feet. Each, 35c.

SPIRÆA Anthony Waterer.—A new hardy variety from England, introduced in this country in 1894. It is of dwarf, dense habit, bearing a profusion of crimson flowers of a shade peculiar to itself, blooming the entire Summer. Each, 20c. and 35c.

Reevesii.—The most conspicuous and graceful of the collection, beautiful in form, early in bloom, most attractive in appearance. The flowers, which are pure white, completely cover the bush, causing the branches to weep with their wealth of bloom. Each, 20c.

TRITOMA Pfützerii.—See page 49 of Novelties and Specialties.

VIOLETS—Lady Hume Campbell.—Fine double, blue.

Marie Louise.—Double, deep blue.

Swanly White.—Large double, pure white.

Each, 10c.; dozen, \$1.00.

WATER LILIES.—Are perfectly hardy and can be grown in tubs or any swampy piece of ground.

Nymphaea Odorata Gigantea.—White water Lily; leaves 12 to 16 inches across; flowers pure white, about 5 inches in diameter; fragrant. Each, 20c.; six for \$1.00.

Odorata Minor.—A smaller type; a dainty flower about 2½ inches in diameter; fragrant. Each, 20c.; six for \$1.00.

Odorata Rosea (Cape Cod Pond Lily).—The choicest of all pink varieties; blooms all Summer; very hardy and fragrant. Each, 50c.; six for \$2.50.

WEIGELIA, In Variety.—A valuable Shrub of erect habit while young, but spreading and drooping with age; flowers trumpet-shaped and all shades of color from white to red. 2 to 4 feet, 25c. each.

YUCCA Filamentosa (Adam's Needle).—Many think this plant stands at the head of our ornamental plants. It throws up a stem 3 feet, with branched spikes of large drooping flowers, creamy white and fragrant. Foliage broadsword-like. Each, 25c.



SPECIMEN OF A CALIFORNIA PRIVET HEDGE.

California Privet.

(*Ligustrum Ovalifolium.*)

Beautify Your Surroundings !

Remove the unsightly fence ; enhance the value of your property by planting a California Privet Hedge, the most remarkable, desirable and popular ornamental hedge-plant in existence.

It is recognized as the ideal hedge-plant, thriving in all soils, situations and under all conditions, lowland or upland, in sun or in shade, under the drip of trees, in poor soil almost as well as in rich. The smoke of factories or railroads does not affect it, consequently it is doubly valuable. Especially adapted to seashore planting, where it luxuriates and grows in all its vigor, the salt air giving the foliage a vivid green coloring. Many handsome hedges of Privet, pruned in various forms, may be seen along the coast from Cape May to Newport.

The plant is a remarkably vigorous grower, compact and regular in form and a beautiful shade of green, glossy, waxlike foliage, which it retains throughout the season and well into Winter, and in sheltered locations is almost an evergreen, the new leaves putting forth as the old ones fall.

The value of California Privet as a hedge-plant cannot be overestimated ; no plant excels it. It is beyond a doubt the best plant for the purpose ever brought to public notice.

The plant is perfectly hardy, easily transplanted and of very easy culture, growing more beautiful as it grows older. A plant admirably adapted for division lines, as it may be kept shorn to any desired height or width ; the more it is pruned the better it appears and the better hedge will be formed.

A very pleasing effect is obtained by planting two or more rows side by side and pruning the first row to one foot in height, the second row two feet, and so on, giving the whole a step-like appearance.

A hedge of California Privet is decidedly more ornamental and in many ways more desirable than the ordinary fence, which is a constant expense. The hedge requires no repairing, no painting, in fact no expense whatever, and is more impenetrable at two years after planting than the ordinary fence. When once planted it stands for a lifetime, making it a lasting monument to the memory of him who plants.

One of its good features is that insects do not attack it, that it never grows dull, but retains its beautiful glossy green foliage throughout the season. Many plants are set out as single specimens and in groups upon the lawn. It blooms in June, producing panicles of small, white, lilac-like flowers.

Pruning may be done at any season of the year, and without the slightest injury to the plants. Constant pruning stimulates a strong, compact growth, and a perfect, low-branched hedge may be had the second season after planting.

We have a very superior stock of strong, healthy, well-rooted plants of our own growing to offer for Spring delivery at the following prices:

One Year old, 12 to 18 inches, at \$3.50 per 100 ; \$30.00 per 1000.

One Year old, 18 to 24 inches, at \$4.00 per 100 ; \$35.00 per 1000.

Two Years old, 2 to 3 feet, at \$5.00 per 100 ; \$40.00 per 1000.

Two Years old, 3 to 4 feet, at \$7.50 per 100 ; \$50.00 per 1000.

Two years old, 4 to 5 feet, at \$15.00 per 100 ; \$100.00 per 1000.

By Express or Freight at expense of purchaser.

By Mail.

To parties living in rural districts, remote from express or freight offices, we will furnish by MAIL, POSTPAID, California Privet, one year old, at 75c. per doz. ; \$4.00 per 100. These are strong, well-rooted and thrifty plants, and in a very short time will make an attractive hedge, equal to if not superior to that shown in above illustration.

Small Fruit Plants and Trees.

Always on the alert for rare and valuable fruits, and at the same time keeping in mind that a few good varieties are better than a large assortment of doubtful sorts, we have added to our list a number of meritorious varieties of fruits, such as can be depended upon to produce thoroughly satisfactory results and thus worthy of extensive cultivation.

Nothing will be catalogued by us that has not been given a thorough test, either by ourselves or by the introducers. We call especial attention to the following comparatively new and desirable varieties: Rossney Pear, Bi-marck and Starr Apples, McPike Grape, Japan Walnut and Chestnut.

Where trees, plants and vines are offered "by Mail" at a given price, the postage will be paid by us. Where offered "by Express," transportation charges must be borne by the purchaser—500 of any one kind will be furnished at the rate per 1000, 50 at the rate per 100, one-half dozen at the rate per dozen.

We will not ship Nursery Stock C. O. D., unless one-half the value accompanies the order.

All claims for errors must be made within ten days from the receipt of goods.

We regret our inability to ship Nursery Stock with Seed, therefore request our customers to make orders separate, thereby saving us much trouble and inconvenience and themselves a delay.

While we exercise the greatest care to have all our trees and plants genuine and reliable, and hold ourselves prepared to replace, on proper proof, all that may prove untrue, we do not give any warranty expressed or implied, and in case of error on our part, it is mutually agreed between the purchaser and ourselves that we shall not at any time be held responsible for a greater amount than the original price of the trees.

We begin shipping fruit trees and plants March 1 and continue until May 15. We recommend early planting for best results, and suggest very early orders. We can ship on any date you name and will reserve stock so ordered.

Strawberries.

Plant in rows 4 feet apart and set 18 inches apart in the row. This spacing requires about 7300 plants to the acre.

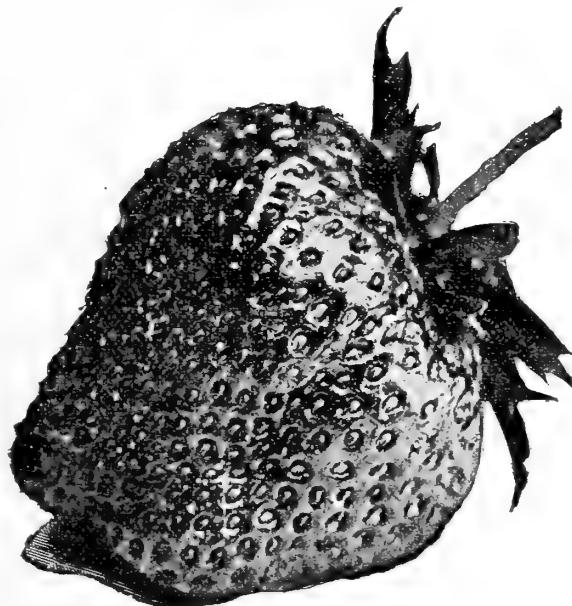
The plants are well-rooted layers from the open ground.

BISMARCK.—Similar to the Bubach, except that this is a self-fertilizing variety of good size, fine glossy color, good shape and good quality; plant vigorous and productive, early to medium.

BRANDYWINE.—The most valuable all-around berry, medium size, very brilliantly colored, perfect in shape; an excellent shipping sort of fine quality, exceedingly prolific, medium to late.

EXCELSIOR.—Without exception the most valuable extra early berry. A persistent and healthy grower, twice as vigorous and productive and larger than either Hoffman or Wilson, earlier than Michell's Early. Color bright crimson, very firm, of superior quality, very attractive and a remarkably good shipper. As a very early berry it has no superior.

MCKINLEY.—An excellent variety which has been thoroughly tested and is pronounced a very superior sort. The berries are large, bright crimson in color, flesh very firm and of most excellent quality; plant a heavy yielder, vigorous and healthy, ripening about midseason. No better variety could be selected for the family garden.



NICK OHMER.

NICK OHMER.—A new and very promising variety. Thoroughly tested by the leading Strawberry growers, who are enthusiastic in its praise. The plant is a large, strong grower, sending out an abundance of runners, and probably not surpassed in health, vigor and productiveness by any other variety. Fruit of large size, uniform and a rich, glossy crimson, firm and excellent in quality.

We also recommend and can furnish the following varieties: **Clyde, Lady Thompson, Glen Mary, Timbrell, Gandy, Bubach, Sharpless and Van Deman.**

Prices: 40c. per doz., mailed postpaid, \$1.00 per 100, \$4.00 per 1000, for any of the above-named varieties, by Express, not prepaid, or if wanted by Mail add 25c. per 100 for postage.

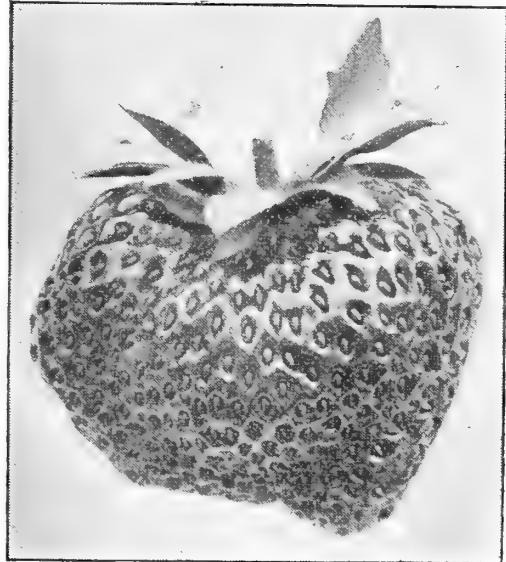
Collection K.—By Mail, postpaid, for \$1.00.

Six Brandywine Strawberries	\$0 20
Six Excelsior Strawberries	20
Six McKinley Strawberries	20
Six New York Strawberries	20
Six Nick Ohmer Strawberries	20
Six William Belt Strawberries	20

\$1 20

NEW YORK.—A variety of great productiveness, very large size, high quality and beautiful color. A seedling of Bubach, though much larger and more productive, on account of which it won the \$100 gold prize over Glen Mary. The berries are immense, color dark scarlet, coloring all over at once, quality good; plants remarkably vigorous and healthy.

SUNSHINE.—Without exception the best large, late berry in existence. A most beautiful bright, rich scarlet berry of good size, shape and quality. Flesh red, firm and of honeyed sweetness. Fruit ripens evenly without white tips, and is a heavy yielder. Plant healthy, strong free runner, a marvelous yielder, producing five times as many quarts to the acre as Gandy. Being very late and a good shipper, it commands highest prices.



NEW YORK.

Raspberries.

Raspberry plants at dozen rates will be mailed free; at the one hundred rates add 40c. per hundred to cover postage, packing, etc.

BRILLIANT RASPBERRY.—A variety surpassing in productiveness, size, color and hardiness the famous Miller. Ripens its fruit earlier and faster, producing bright, glossy, brilliant red berries, handsome, excellent and most attractive, resembling in color the Wineberry; canes very hardy, and when laden with brilliant red fruit, gladdens the heart of the grower. Being a remarkably good shipper, reaching market in all its brilliancy and firmness, it finds ready sale at good prices.

Price, postpaid, 50c. each; \$3.00 per doz.

COLUMBIAN.—A remarkably vigorous grower, the canes sometimes reaching a height of ten feet; perfectly hardy and immensely productive. Fruit of large size, globular form and deep purplish-red color. It adheres firmly to the stem and will dry on the bush if not picked; of rich flavor; considered one of the best for canning or evaporating. Dozen, 60c., postpaid; one hundred, \$3.00; one thousand, \$15.00, by Express, not paid.

CUMBERLAND.—A new Blackcap and claimed to be the largest Raspberry known, single specimens sometimes measuring one inch in diameter, while they are uniformly very large. The plant is extremely hardy and wonderfully productive, producing regularly and uniformly large crops. In quality equal to the very best; season a little in advance of Gregg. Dozen, 75c., postpaid; one hundred, \$5.00, by Express, not paid.

GOLDEN QUEEN.—The most desirable yellow Raspberry ever introduced, especially for home use; a seedling of the Cuthbert, possessing canes of equal vigor and even greater productiveness. Berries are large, of beautiful bright yellow color and of excellent quality; medium to late. Dozen, 50c., postpaid; one hundred, \$1.50; one thousand, \$10.00, by Express, not paid.

MILLER.—One of the best early red Raspberries. Very large, holding size until end of the season; small core, firm and rich flavor, and immensely productive. Bush stout, healthy and prolific. Dozen, 50c., postpaid; one hundred, \$1.50; one thousand, \$9.00, by Express, not paid.

We can also furnish the following well-known and desirable varieties: **Gregg, Cuthbert, Loudon, Brandywine, Hansell and Thompson's.** Dozen, 50c.; one hundred, \$1.50; one thousand, \$10.00, by Express, not paid.

Collection L.—By Mail, postpaid, for \$1.00.

One Brilliant Raspberry	\$0 50
Six Columbian Raspberries	30
Six Golden Queen Raspberries	25
Six Miller Raspberries	25

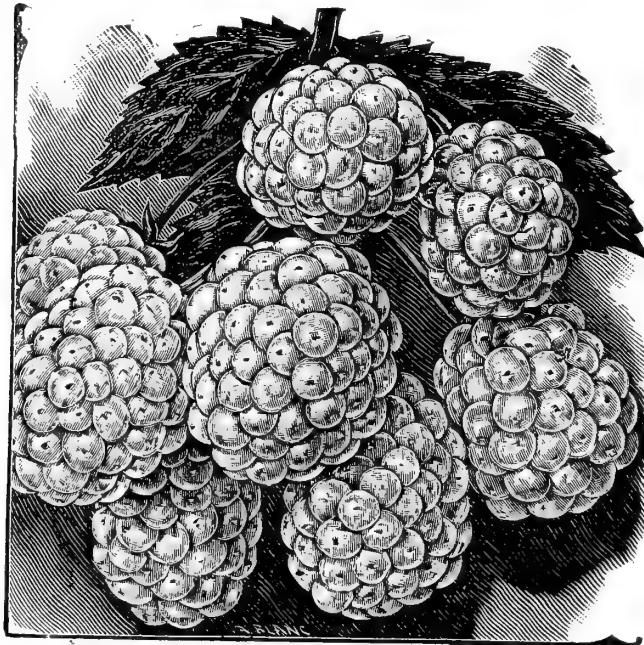
\$1 30

Blackberries.

Blackberry plants will be sent by Mail at the dozen rates free of postage; at the one hundred rates add 40c. per hundred to cover postage, packing, etc. By Express or Freight, at expense of purchaser.

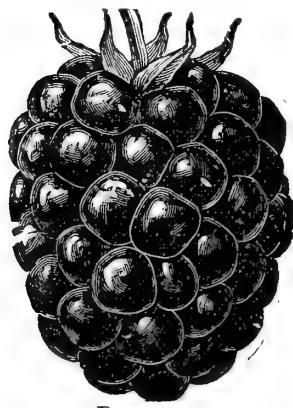
ELDORADO.—Decidedly the best in quality of any Blackberry known. It has many desirable merits, both in fruit and cane. The plant is of medium growth, stocky, hardy and very productive. Fruit large, sweet and delicious. Dozen, 50c.; one hundred, \$2.00; one thousand, \$10.00.

ERIE.—One of the largest of Blackberries; canes thrifty, hardy and productive; berries extra large, roundish, jet black, glossy and firm and of good quality. A great seller in market. Dozen, 50c.; one hundred, \$2.00; one thousand, \$10.00.



NEW WHITE BLACKBERRY, "ICEBERG."

ICEBERG.—We are fully convinced that the Iceberg Blackberry is the very best for either market or home consumption. Its bearing qualities have never been surpassed, small plants bending to the ground under their load of luscious, snowy-white berries, so transparent that the seeds, which are unusually small, may be seen in the berries when ripe. Fruit is borne in large clusters, larger than those of Lawton; berries as large, earlier, sweeter, more tender, and melting throughout, though as firm as Lawton is when ripe. This is not an untried novelty but a worthy and excellent variety. 15c. each, postpaid; \$1.50 per dozen. By Express, \$10.00 per one hundred.



RATHBUN.

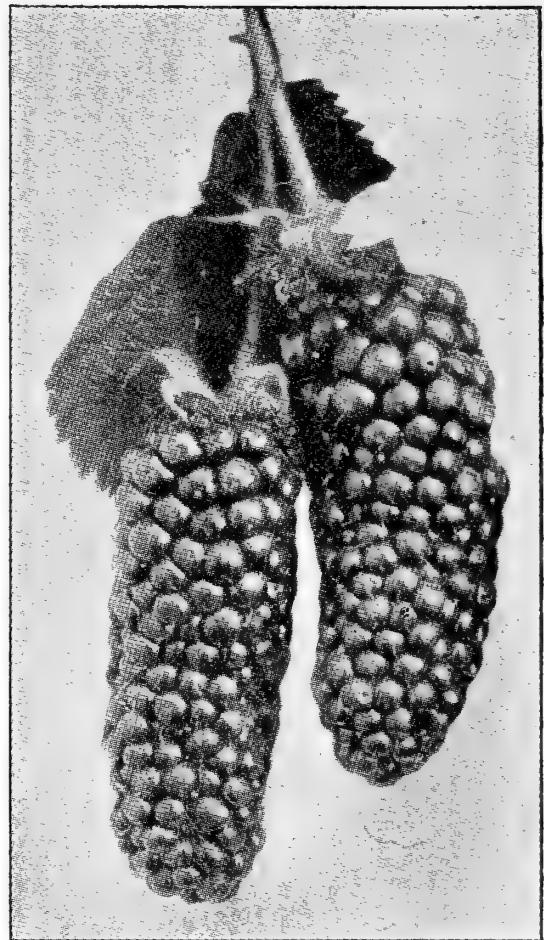
RATHBUN.—A variety of greatest value. The berries are mammoth, jet-black, very glossy, of permanent color, are without core, extra fine in flavor; canes perfectly hardy, having withstood a temperature of fifteen degrees below zero without injury; ripens with Wilson. Dozen, \$1.00; one hundred, \$5.00.

We can also furnish the following popular varieties: **Ohmer, Lovett, Snyder, Lawton and Wilson.** Dozen, 50c.; one hundred, \$2.00; one thousand, \$10.00.

Collection M.—By Mail, postpaid, \$1.50.

Three Erie Blackberries	\$0 20
Three Iceberg Blackberries	45
One Mammoth Blackberry	40
One Premo Blackberry	50
Three Rathbun Blackberries	25
	<hr/>
	\$1 80

MAMMOTH.—Unlike any other Blackberry plant known the Mammoth is the most rampant grower, trailing on the ground and making a growth of twenty feet in a season. Canes large, deep red in color, **enormously productive**, exceedingly hardy, ripening its fruit three weeks before any other cultivated kind. The fruit is of **enormous size**, specimens measuring 2½ inches in length, with very small soft seeds and very little core, surpassing all other varieties in flavor, size and productiveness. Price, 40c. each; \$3.50 per dozen, postpaid.



MAMMOTH.

Currants.

CHERRY.—A popular market variety, very large; deep red; bunches short; plants vigorous and very productive. Each, 15c.; per dozen, \$1.00, postpaid.

FAY'S PROLIFIC.—A remarkably strong grower; wonderfully prolific; fruit large, dark red; equal in size to Cherry, of better flavor and five times as prolific. Each, 15c.; per dozen, \$1.00, postpaid.

NORTH STAR.—Red; a very rapid grower, succeeding on all soils; very hardy, productive and of excellent quality; the sweetest Currant grown. Each, 15c.; per dozen, \$1.00, postpaid.

Gooseberries.

CHAUTAUQUA, COLUMBUS, DOWNING and INDUSTRY.

Each, 20c.; per dozen, \$1.50, postpaid.

Grapes.

CAMPBELL'S EARLY.—A valuable and delicious Grape; vine very strong, hardy and vigorous, with thick, healthy foliage; an abundant bearer; berries large, black, with light-purplish bloom; skin thin; flesh firm but tender; few and small seeds; flavor rich, sweet and delicious; season very early. Each, 50c.; per dozen, \$5.00, postpaid.

GREEN MOUNTAIN.—A very early Grape of the best quality; entirely free from foxiness. The berries are of medium size; the color greenish-white; skin thin and fine quality, almost melting in the mouth; vine vigorous, healthy and productive. Each, 25c.; per dozen, \$2.00, postpaid.

McPIKE.—Equal to Black Hamburg; perfectly hardy and earlier than Concord; bunches large, even and compact; berries of mammoth size, being three inches in circumference, covered with a beautiful blue-black bloom, of superb quality; pulp sweet and tender to the centre; skin thin; delicious flavor; small seeds; a remarkably good shipper; vine hardy and very vigorous. Price, one year old, 50c. each; two-year old, 75c. each, postpaid.

MOORE'S DIAMOND.—A strong, healthy grower, hardy and productive; color white; bunch and berries large; compact shouldered; skin thick, firm; flesh tender, juicy, but with little pulp; ripens before Concord. A very promising variety. Each, 25c.; per dozen, \$2.00, postpaid.

We can also furnish **Brighton, Concord, Colerain, Delaware, Niagara, Moore's Early, Duchess and Pocklington.** Each, 25c.; per dozen, \$2.00, postpaid.

Collection N.—By Mail, postpaid, \$1.50.

One Campbell's Early Grape	\$0 50
One Green Mountain Grape	25
One McPike Grape	50
One Moore's Diamond Grape	25
One Niagara Grape	25
	<hr/>
	\$1 75

Apples.

ARKANSAS BLACK.—Destined to become a great favorite on account of its good keeping and shipping qualities; may be kept in an ordinary cellar till April; tree very hardy, coming into fruiting young; fruit large, round and smooth; skin black dotted with whitish specks; flesh yellow, juicy, crisp and delicious flavor; one of the best eating Apples, ripening December to April. Price, 35c., **postpaid.** Large trees by Express, not prepaid, 50c. each; \$5.00 per dozen.

BISMARCK.—Having received so many commendable reports concerning Bismarck, which has made for itself a wonderful record for high quality, hardness and early fruiting, we offer it with the greatest confidence. A little tree 2 years old, and not more than 2 feet high, will produce several Apples of enormous size and of the highest quality. Fruit very large and of brilliant color; flesh tender, pleasant, sub-acid, distinct, delicious flavor, unequaled for dessert and superior for cooking and an excellent keeper, having been kept in an ordinary room till March. A most unique pot-plant, and especially recommended for small gardens. Each, 25c., **postpaid.** Larger trees by Express, not prepaid, 50c. each; \$4.00 per dozen.



"THE OPALESCENT"—A PHOTOGRAPH REFLECTED ON ITS POLISHED SURFACE.

it a conspicuous object on fruit stands; always commanding highest prices; flesh yellow, tender, juicy and of most excellent quality; size very large; color light, shading to very crimson, of handsome appearance, that in no way belies its eating qualities; tree an annual and prolific bearer, never failing to produce a good crop; season of ripening December to March. Each, 35c., **postpaid.** 75c. each by Express, not prepaid.

STARR.—We cannot recommend the Starr too highly. This Apple has every good point in its favor—early ripening, large size, good quality and productiveness; tree hardy, producing specimens measuring 12 inches around first week in July, and continuing to bear larger and finer fruit until September; color of fruit pale green, frequently with blush on sunny side. As a cooking Apple it cannot be equaled, having a rich, sub-acid flavor, and when thoroughly ripe is a delicious Apple to eat out of hand. As a market Apple it cannot be surpassed. Price, 35c., **postpaid.** 50c. each; \$5.00 per dozen by Express, not prepaid.

WEALTHY.—As a late fall Apple the Wealthy has few equals. It may be called the fruit growers' favorite on account of its productiveness, large size, good quality and attractiveness; skin smooth, oily, mostly covered with dark red; flesh white, fine grained, juicy, vinous, sub-acid; unequaled for cooking and excellent to eat out of hand; tree a free grower, very hardy and exceedingly productive; ripens October to November. Price, 35c., **postpaid.** Large trees by Express, not prepaid, 50c. each; \$5.00 per dozen.

We can recommend and furnish the following varieties: **Baldwin, Roxbury Russet, Smith's Cider, Orange Pippin, Beau Davis, Red Astrachan, Maiden's Blush, Fallawater, Hagloe, Smokehouse, and Yellow Transparent.** One year old, 25c. each; per dozen, \$1.75, **postpaid.** Two years old, 40c. each; \$3.50 per dozen by Express or Freight, not prepaid.

Pears.

ANJOU.—A large, handsome Pear, buttery and melting; one of the most valuable; tree a vigorous grower and productive. Each, 30c., **postpaid;** large trees by Express, not prepaid, 50c. each; \$5.00 per dozen.

LAWRENCE.—As an early Winter Pear this variety is unsurpassed; fruit medium to large; golden yellow; melting, pleasant, aromatic; very good; tree a moderate grower and very productive; ripening November to December. Each, 30c., **postpaid.** Large trees by Express, not prepaid, 50c. each; \$5.00 per dozen.

ROSSNEY.—A large variety of rare merit; flesh fine grained, melting, juicy and of superior flavor; skin a beautiful creamy yellow, with crimson blush, giving it a tempting appearance; ripening as it does about two weeks after Bartlett, it is profitable as a market variety; tree a vigorous grower, equal to Kieffer, and very productive. Price, Mail, **postpaid,** 50c. each; by Express, not prepaid, two years old, \$1.00 each.

WILDER EARLY.—A remarkably valuable early Pear, ripening August 1; fruit medium to large; handsome, melting, sweet, pleasant; very good; larger and juicier than many of the early Pears; tree very productive, vigorous and healthy grower. Each, 30c., **postpaid.** Large trees by Express, not prepaid, 50c. each; \$5.00 per dozen.

We can also furnish **Bartlett, Howell, Kieffer, Clapp's Favorite, Lawson, LeConte, Seckle, Sheldon and Garber.** Each, 30c., **postpaid;** large trees by Express, not prepaid, 50c. each; \$5.00 per dozen.



Paw Paw

(Custard Apple or Northern Banana).

This ornamental tree of shapely form and abundant foliage is worthy a place on every lawn; comes into bearing young, producing an abundance of fruit; of tropical appearance, 3 to 4 inches long, resembling a Banana, with yellowish flesh and in flavor so closely resembling a custard as to suggest its name. Price, **postpaid,** 35c. each; 50c. each by Express, not prepaid.



Brown Turkey Fig.

This variety, one of the hardest, can be successfully grown further north than any other, and if "pegged" down and covered with leaves during Winter, delicious fruit may be grown as far north as Philadelphia. The fruit of this variety is very sweet, of large size and violet-brown color. Tree comes to fruiting young and is prolific. Price, 25c. each, **postpaid.** Larger trees by Express, 50c. each, not prepaid.

Collection O.—By Mail, **postpaid**, for \$1.00.

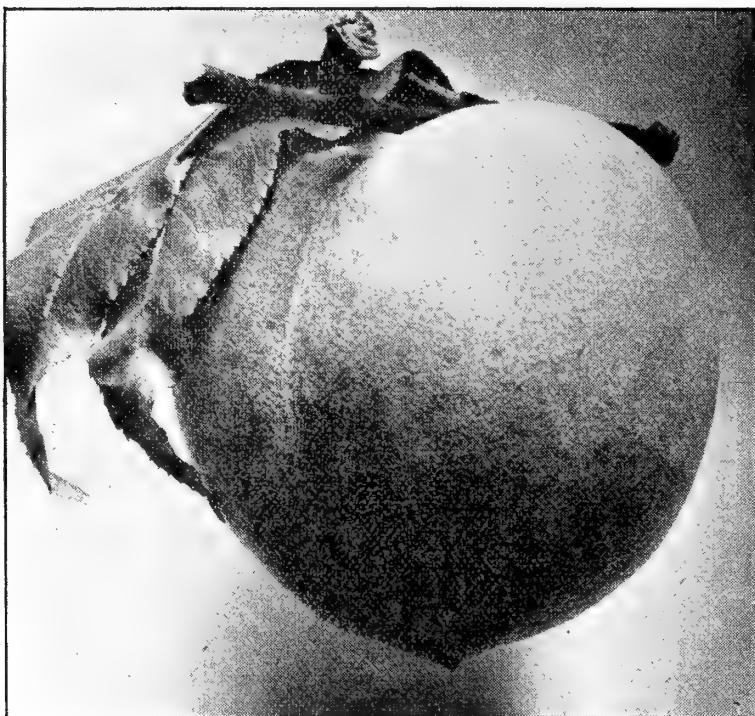
One Rossney Pear	\$0 50	One Opalescent Apple
One Wilder Early Pear	30	
One Bismarck Apple	20	

\$1.00

Peaches.

Every home in our land should be abundantly supplied with this most delicious of all fruits. No tree makes a more rapid growth or comes into bearing sooner than the Peach. To secure healthy, vigorous trees and fine fruit, the ground around them should be kept clean and mellow. Plant in sandy loam where practicable; keep the heads low and trim off all the branches before planting. Apply wood ashes or ground bone occasionally in the Spring.

CRAWFORD'S LATE.—One of the best known yellow freestone Peaches; a superb fruit of large size, with beautiful dark red cheek; flesh yellow, but red at the stone, juicy, melting, rich and of excellent flavor; August.



EVERBEARING.

EVERBEARING.—Fruit oblong in form, creamy white, mottled and striped with light purple; flesh white, with red veins near the skin, very juicy, vinous and of excellent flavor; quality very good; freestone; fruit of the first ripening averages $3\frac{1}{4}$ inches long and 3 inches broad, gradually diminishing during its long continued bearing period; at Philadelphia the first ripening begins about July 1, and successive crops are produced until September; fruit in all stages of development as well as blossoms may be seen upon the tree at the same time. 20c. each, **postpaid.** By Express, not prepaid, 30c.; \$2.75 per dozen.

LORENTZ.—Claimed to be frostproof and superior in quality to any other Peach ripening at the same time; tree producing fruit in great abundance when others failed; fruit large, equaling in size the Crawford Late; flesh yellow, with bright red cheek; a perfect freestone; delicious quality.

OLD MIXON.—An excellent variety; large, greenish-white and red; flesh white, red at the pit, juicy, rich, tender; tree very hardy and productive; very valuable and reliable; August.

TRIUMPH.—The earliest yellow freestone Peach; fruit large and handsome; skin yellow with beautiful red cheek; flesh yellow and delicious quality; a truly valuable variety and worthy of the highest praise; July.

The following excellent varieties we can also furnish: **Crosby, Champion, Mt. Rose, Stump, Elberta, Globe, Beers' Smock and Ford's Late White.** **Price:** Any of the above-named varieties of Peaches, 10c. each, **postpaid.** Large trees by Express, not prepaid, 25c. each; \$2.50 per dozen, except where noted.

Mulberry.

DOWNING EVERBEARING.—Fruit large, blue-black, juicy and of high quality; tree very productive, continuing to bear for three or four months of the year. Price, one year, Express, 25c. each; two years, 6 to 8 feet, 50c. each; \$5.00 per dozen, not prepaid.

Russian Apricots.

One of the most beautiful and delicious fruits, ripening in July or August. The Russian is quite distinct from European varieties, being earlier, harder, more productive and recommended for sections where Peaches fail. The following varieties are most satisfactory.

ALEXANDER, CATHERINE and J. L. BUDD.—Price, postpaid, 35c. each; \$3.00 per dozen.

Quinces.

CHAMPION, MEECH and ORANGE.—By Express only, not prepaid. Each, 50c.; \$4.00 per dozen.

Cherries.

BLACK TARTARIAN.—Fruit large, heart-shaped, purplish black, tender; flavor mild and pleasant; tree a remarkably vigorous grower and an immense bearer; June to July.

EARLY RICHMOND.—A very valuable early red cooking Cherry and perhaps the best known. It is largely planted on account of its large size, excellent quality and great productiveness; last of June.

GOVERNOR WOOD.—A most desirable sort; fruit large, light yellow, shaded and marbled with red, tender and delicious; tree a vigorous grower and very productive; June.

MAY DUKE.—An excellent well-known variety of large size, dark red, juicy, rich, sub-acid flavor; very productive; June.

ROCKY MOUNTAIN DWARF.—Certainly a remarkable fruit in productiveness, hardness, and early maturity; fruit jet black and in size larger than English Morello; delicious, either eaten fresh or preserved; ripening after all others are gone; tree dwarf in habit, growing 4 to 5 feet in height, beginning to bear the second year after planting; wonderfully productive and bearing every year; it makes a handsome flowering bush with its mass of pure white flowers. Mail, postpaid, 25c. each per dozen, \$2.00.

WINDSOR.—A remarkably firm, large late variety and no doubt the best of its season; fruit large, liver-colored, of good quality; valuable for market and family use; July.

We can also furnish trees of the following well-known and desirable varieties: **Montmorency, Black Eagle, Napoleon Bigarreau, Rockport, Yellow Spanish and Downer's Late.** **Price:** any or all of these varieties of Cherries, extra size by Express or Freight, not prepaid, 50c. each; \$5.00 per dozen, except where noted.

Plums.

ABUNDANCE (Japanese).—A most productive and early bearer; fruit large, showy and beautiful; amber, turning to a rich, bright cherry color, with a decided white bloom and highly perfumed; flesh light yellow, juicy and tender and of a delicious sweetness; stone small and parts readily from the flesh; an excellent canning variety.

BURBANK.—Medium to rather large upon thinned trees, roundish conical in form; orange-yellow, overlaid with red; flesh firm, meaty, yellow, rich, sugary; from two to four weeks later than Abundance; exceedingly productive; one of the best of the Japans.

HALE.—Of all Japan Plums, the Hale stands in the foremost rank, and is beyond a doubt the most beautiful Plum in the collection; proved also the most delicate in pulp texture and by far the best in quality. The tree is the most vigorous of all the Japans, an upright, compact grower, an early and regular bearer, producing each year enormous crops. Ripening, as it does, after the early Peaches and other Japanese Plums have done bearing, it thus has the market entirely to itself as a fancy dessert fruit. The Plums are of the largest size of its class, bright orange-yellow skin, mottled and nearly covered with vivid cherry-red, exceedingly attractive and beautiful; flesh yellow, firm and delicious.

SULTAN.—One of the most attractive of Plums; very large in size, deep purplish crimson in color; flesh very firm, fragrant, sweet, dark crimson shaded with pink, salmon and light yellow; tree a strong, vigorous grower and very productive. Each, 30c., **postpaid.** Large trees by Express, not prepaid, 50c. each; \$5.00 per dozen.

RED JUNE (Japan).—Vigorous, hardy, early, productive; most valuable market Plum; fruit medium to large, deep vermilion-red with handsome bloom, very showy; flesh light lemon-yellow, firm and of excellent quality, half cling; ripens a few days after Willard.

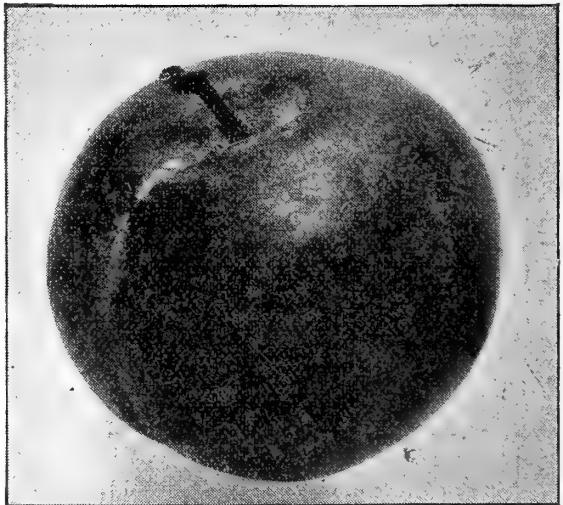
SATSUMA (Late Japan).—Coming in, as it does, after all of the European Plums and the main crop of Peaches are gone, it finds a ready market. The flesh is so firm and solid as to enable it to be kept in good condition a long time after being picked, and is a good shipper; fruit very large, handsome, rich; skin dark dull red all over, with greenish dots and an under color of brown red; flesh blood-red, firm, juicy, good quality.

WICKSON.—The most promising of the newer Japans; fruit of large size, dark crimson-purple; flesh very firm, yellow, juicy and highly flavored; pit small, clingstone.

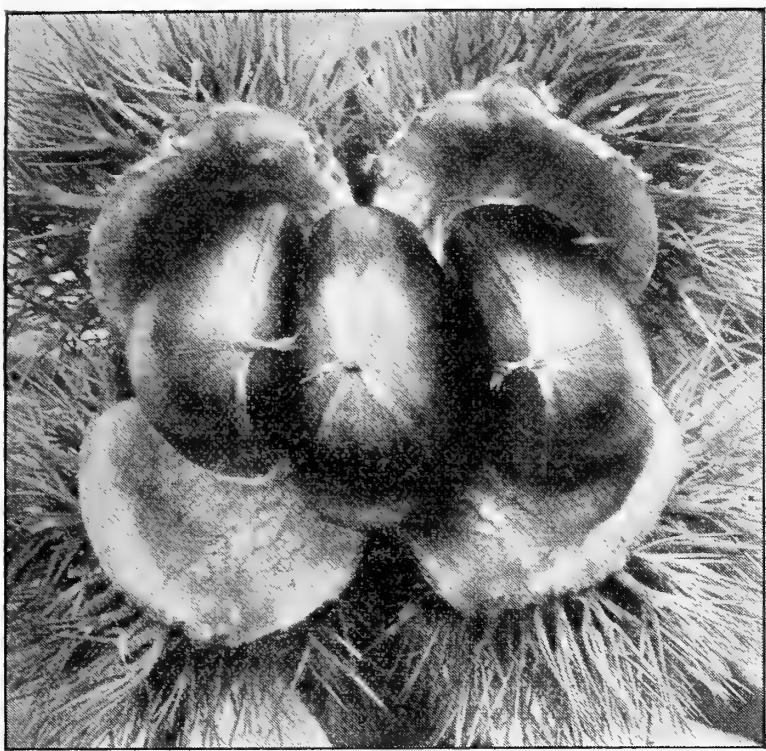
We can also furnish the following varieties: **Delaware, Shipper, Willard, Wild Goose and Lombard.** **Price:** Any of the above-named varieties of Plums, 30c. each, **postpaid.** Large trees by Express, not prepaid, 40c. each; \$4.00 per dozen, except where noted.

Collection P.—By Mail, postpaid, for \$1.00.

One Abundance Plum	\$0 30
One Rocky Mt. Cherry	25
One Everbearing Peach	20
One Japan Giant Chestnut	25
One Japan Walnut	25
	\$1 25



SULTAN.



JAPAN GIANT.

Chestnut.

JAPAN GIANT.—These nuts are enormous, measuring 6 inches in circumference, and beyond a doubt the largest Chestnut in existence and run two to five to the burr; nuts smooth, dark mahogany color and very attractive; valuable on account of its very early bearing; tree an upright, vigorous grower; very productive; makes a very handsome lawn tree. One year, postpaid, 25c. each; \$2.50 per dozen. Two years, 50c. each; \$5.00 per dozen; Express, not prepaid.

Walnuts.

JAPAN (Juglans Cordiformis).—Tree comes to bearing at three to four years of age, and is wonderfully productive. The nuts are quite pointed or heart-shaped; kernel full, plump, rich and delicious, while its cracking qualities are superior to any known variety; cracking by a slight tap the shells part readily, and the fat kernels can be extracted whole. Price, by Mail, one year, 25c. each; \$2.50 per dozen. Two years, 50c. each; \$5.00 per dozen; Express, not prepaid.

PERSIAN (Madeira).—The well-known English Walnut, a handsome, lofty-growing tree of spreading habit, hardy and productive as far north as New York City. Trees of this variety are plentiful in New Jersey and produce annually immense crops of thin shell nuts of a delicious quality. This tree should not be planted for the nuts alone, but as a shade and ornamental tree, its handsome form, deep green foliage and clean appearance rendering it strikingly handsome as a lawn tree. Price, 3 to 4 feet, 75c. each; Express, not prepaid.



JAPAN WALNUT.

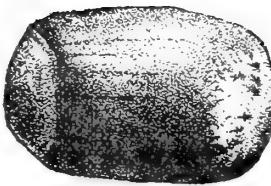


PECAN.

Pecan Nut.

By far the finest of American nuts, and since the production of the large fruited varieties has become a great favorite. Tree a rapid grower, of handsome form and very productive, single trees yielding annual revenues of \$100 after having attained the bearing age, which is eight to ten years. The nut is of superior quality, kernel full, plump, sweet and delicious, equaled in quality by none. The shell is very thin (as may be observed in illustration), and can almost be crushed between the fingers. Trees grown on rich alluvial soil produce immense crops. Price, Mail, postpaid, 25c.; \$2.50 per dozen. Express, not prepaid, 2 to 3 feet, 75c. each; \$8.00 per dozen.

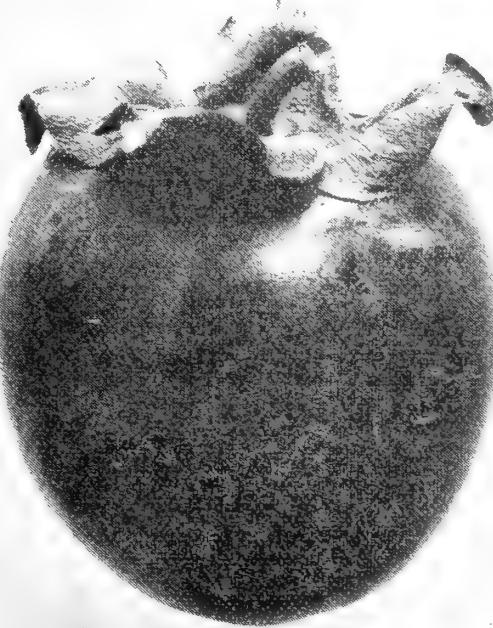
FILBERT, KENTISH COB (Hazelnut).—A tree of dwarf habit, succeeding everywhere and among the most profitable and satisfactory nut-bearers; hardy and productive, yielding abundant crops of fine large nuts of excellent quality. Price, 35c. each, **postpaid**. Larger trees by Express, not prepaid, 50c. each; \$5.00 per dozen.



FILBERT.

Shell-bark.

A tree of lofty growth, producing one of the most delicious of American nuts; shell thin, parting readily in halves, cracking with a slight tap; kernel full, plump, of a rich, sweet, nutty flavor. Price, 35c. each, **postpaid**. Larger trees by Express, 50c. each; \$5.00 per dozen.



JAPANESE PERSIMMON.

Japanese Persimmon (*Diospyros Kaki*).

Where Winter protection is given, this handsome and valuable fruit tree may be successfully grown as far north as New York City. Heavy crops of salmon-colored, luscious fruit of a delicious Apricot flavor and as large as a hen's egg may be had the second year after planting. These may be kept well into Winter. If allowed to remain on the tree and subjected to a slight frost, the flavor is very much improved. The Japan Persimmon is a most welcome addition to our fruit list, being fully six times as large as our native sorts, more productive, of better quality, commanding fancy prices when offered for sale and growing more in favor each year. Price, 50c. each, Mail, postpaid.



Satsuma Orange (Seedless).

The nearest approach to a **frostproof** Orange and with many other excellent points in its favor. A very early bearer, producing fruit at three years of age. Being dwarf in habit, it can be easily protected if necessary in extremely cold weather. The fruit always commands fancy prices. A superb variety for pot culture. Price, 35c. each, **postpaid**. 3 to 4 feet, by Express, not prepaid, 75c. each.

Twenty-two Prizes for Plant Orders.

On this and the three following pages appears our list of offerings of **CASH PRIZES, BOOK PRIZES and CASH REBATES for Orders**, accompanied by **Cash**, sent us for Collections of **Flower and Vegetable Seeds, Plants, Trees and Bulbs**, as further specially described throughout this entire Catalogue.

Here we make on this page offerings of Prizes for orders for **Bulbs, Plants, Trees and Vines**, all suitable for Spring use. The offers being for **TWENTY-TWO PRIZES**, as follows:

We will give to men, women, boys or girls sending us before the 1st of May, with the **Cash**, the **largest Club Orders**, taken from friends or neighbors, for **Bulbs, Plants, Fruit Trees, Fruit Vines, Roses or other Ornamental Shrubbery**, as described in this Catalogue.

- 1st.** A Prize of **FIFTY DOLLARS'** worth of Bulbs or Plants, as may be selected by the party sending us the **Largest Club Order**, with a Post-Office Order for the Cash. See cost of Postal Orders as given **\$50.00** below.
- 2d.** A Prize of **FOURTY-FIVE DOLLARS'** worth of Bulbs or Plants, as may be selected by the party sending us the **Second Largest Club Order**, with a Post-Office Order for the Cash. **\$45.00**
- 3d.** A Prize of **FOURTY DOLLARS'** worth of Bulbs or Plants, as may be selected by the party sending us the **Third Largest Club Order**, with a Post-Office Order for the Cash. **\$40.00**
- 4th.** A Prize of **THIRTY-FIVE DOLLARS'** worth of Bulbs or Plants, as may be selected by the party sending us the **Fourth Largest Club Order**, with a Post-Office Order for the Cash. **\$35.00**
- 5th.** A Prize of **THIRTY DOLLARS'** worth of Bulbs or Plants, as may be selected by the party sending us the **Fifth Largest Club Order**, with a Post-Office Order for the Cash. **\$30.00**
- 6th.** A Prize of **TWENTY-FIVE DOLLARS'** worth of Bulbs or Plants, as may be selected by the party sending us the **Sixth Largest Club Order**, with a Post-Office Order for the Cash. **\$25.00**
- 7th.** A Prize of **TWENTY DOLLARS'** worth of Bulbs or Plants, as may be selected by the party sending us the **Seventh Largest Club Order**, with a Post-Office Order for the Cash. **\$20.00**
- 8th.** A Prize of **FIFTEEN DOLLARS'** worth of Bulbs or Plants, as may be selected by the party sending us the **Eighth Largest Club Order**, with a Post-Office Order for the Cash. **\$15.00**
- 9th.** A Prize of **TEN DOLLARS'** worth of Bulbs or Plants, as may be selected by the party sending us the **Ninth Largest Club Order**, with a Post-Office Order for the Cash. **\$10.00**
- 10th.** A Prize of **FIVE DOLLARS**, in the form of a Bicycle Pump and a Bicycle Lamp, either gas or oil, will be given to the boy or girl sending us the **Tenth Largest Club Order**, with a Post-Office Order for the Cash. **\$5.00**
- 11th.** A Prize of **THREE DOLLARS**, in the form of a Bicycle Lamp, either gas or oil, will be given to the boy or girl sending us the **Eleventh Largest Club Order**, with a Post-Office Order for the Cash. **\$3.00**
- 12th.** A Prize of **ONE DOLLAR AND A HALF**, in the form of a Penknife, will be given to the boy sending us the **Twelfth Largest Club Order**, with a Post-Office Order for the Cash. **\$1.50**
- 13th.** There may be some bright girl or boy who cannot spare the time, or for some reason does not care to enter into competition for the above Club Prizes, but knows of two or more persons who could be induced to give an order. **\$1.00**

To Ten such Boys or Girls we make this One Dollar Special Offer.

To ten Boys or Girls sending us the next ten (10) largest Club Orders for Plants, with Post-Office Orders for the Cash, from persons who never before bought any of Landreths' Bulbs, Vines or Plants, we will present to each a Penknife of the value of One Dollar.

These Prizes are offered to introduce **LANDRETHS' PLANTS and BULBS** to people who have not used them, feeling certain if they once try them they will become permanent customers; and this is why we want many more people interested in each Club Order. This large range of **TWENTY-TWO PRIZES** offering ample room for efforts well repaid.

A little canvassing among friends and acquaintances by any man or woman, boy or girl, will secure one of these Prizes, and their gardens be well stocked with the most desirable **Ornamental Plants** and choicest **Fruit Vines** and **Fruit Trees**—none but the most desirable sorts being handled by us. We have no time for common varieties.

Club Orders can be sent in as secured at any date, and the volume of the combination, or number of parties in the Club, be increased by any additional orders forwarded to us before the 1st of May.

The Plants and Bulbs ordered can be sent to the canvasser for distribution by him or her, or direct to each individual address of members of the Club.

The separate orders, carefully written out and each bearing the name and address of the various parties uniting to form the Club Orders, all placed in an envelope, and the money to cover the full amount of the Club Order sent in the form of a Post-Office Order. To obtain this, take the cash to your Post-Office and ask the clerk to make out a Postal Order to **D. LANDRETH & SONS, Philadelphia, Pa.** Postal Money Orders will cost as follows:

Orders for sums not exceeding	\$2.50	3" Cents.	Over \$30.00 and not exceeding \$40.00	15 Cents.
Over \$2.50 and not exceeding	5.00	5 "	40.00 " " 50.00	18 "
" 5.00 " "	10.00	8 "	50.00 " " 60.00	20 "
" 10.00 " "	20.00	10 "	60.00 " " 75.00	25 "
" 20.00 " "	30.00	12 "	75.00 " " 100.00	30 "

After obtaining the Post-Office Order for the full amount, put it in the envelope which encloses the Club Orders. Sign your name and address very clearly.

Prize Takers under the above schedules for Plant Orders cannot compete with the same collective orders under other classes as offered on other pages.

PREMIUMS AND DISCOUNTS.

Persons sending Cash to amount of \$1.00 may select Seeds in packets and ounces to amount of \$1.25

" " "	2.00 "	" " "	2.55
" " "	3.00 "	" " "	3.95
" " "	4.00 "	" " "	5.50
" " "	5.00 "	" " "	6.90

These premiums are allowed only on that portion of your order which is for Seeds in packets and ounces, and are only payable in Seeds in packets and ounces, and will not be allowed on orders for, nor paid in Seeds by weights and measures, such as $\frac{1}{4}$ lb., $\frac{1}{2}$ lb., etc., and pints, quarts, etc., nor on Bulbs and Plants, nor on Cauliflower by the ounce.

Every person sending \$5.00 or more for Seeds, can have a copy of "MARKET GARDENING AND FARM NOTES," by Burnet Landreth (price, \$1.00), if they state the fact in their order.

YOUR SELECTION OF FIFTY ...VALUABLE BOOKS... FOR FLOWER SEED CLUB ORDERS

STANDARD BOOKS are offered as prizes to the Men or Women, Boys or Girls sending the **TWENTY LARGEST CLUB ORDERS FOR FLOWER SEEDS.** The other offers on other pages of this Catalogue being for Vegetable Seeds and Plants or Flower and Vegetable Seeds in combination.

This offer being especially and solely for **FLOWER SEEDS.** The selection of Seeds being made from this Catalogue and at the prices printed therein.

The various efforts by each competitor to be graded down to **TWENTY COMPETITIONS for PRIZES,** to be assigned as respects the value of Seed Orders sent in with Post-Office Order to cover the cost of the Seeds.

The successful competitor in each class to **Name One Publication,** his or her **Choice,** out of the very comprehensive list here printed. The prices of the books being the current counter rates at Philadelphia. Any other books at same prices will be substituted if desired, the list as given being to illustrate that the works selected by this Firm are standard.

Club Orders can be sent in as secured at any date, and the **volume of the combination, or number of parties** in the Club, be increased by any additional Orders forwarded to us before the 1st of May.

The Seeds ordered can be sent to the canvasser for distribution by him or her, or direct to each individual address of members of the Club.

The separate Orders, carefully written out and each bearing the name and address of the various parties uniting to form the Club Orders, all placed in an envelope, and the money to cover the full amount of the Club Order sent in the form of a Post-Office Order. To obtain this, take the cash to your Post-Office and ask the clerk to make out a Postal Order to **D. LANDRETH & SONS, Philadelphia, Pa.** Postal Money Orders will **cost as printed** on page 78 offering prizes for Plant Orders.

FIRST PRIZE <u>VALUE OF EACH BOOK \$10.00</u>	LONDON: Historical and Social. By De la Roche Francis. Morocco. Gilt top. Illustrated with fifty photogravures. SCOTLAND. By Charles Johnson. Morocco. Gilt top. Illustrated with twenty-five photogravures. ENGLAND. By Joel Cook. Two volumes. Illustrated with fifty photogravures. THE RHINE. By Bartley. Fifty photogravures. Two volumes. Calf. Half gilt. HOLLAND. By De Amices. Two volumes. Calf. Forty-four photogravures. SHAKESPEARE. By Collier. Eight volumes. Flexible leather.
SECOND PRIZE <u>VALUE OF EACH BOOK \$9.00</u>	HALF HOURS WITH THE BEST AUTHORS. By Knight. Six volumes. Half gilt. SPAIN AND SPANIARDS. By De Amices. Two volumes. Calf. Half gilt. PULPIT BIBLE. Wanamaker. Marginal notes. Turkey morocco. Antique style. Gilt edges.
THIRD PRIZE <u>VALUE OF EACH BOOK \$8.00</u>	FRENCH REVOLUTION. By Carlyle. Three volumes. Calf. Sixty photogravures. QUEENS OF SOCIETY. By Grace Wharton. Two volumes. Eighteen photogravures. ENCYCLOPÆDIA OF POETRY. By Coates. Morocco. Gilt edges. GIBBON'S ROME. Five volumes. Cloth. MACAULAY'S HISTORY OF ENGLAND. Five volumes.
FOURTH PRIZE <u>VALUE OF EACH BOOK \$7.00</u>	IRELAND. By Maria Hornor. Fifty photogravures. Morocco. Gilt edges. RAMBLES IN GREECE. By Mahaffy. Thirty photogravures. Calf. Gilt edges. PARIS. By Maria Hornor. Thirty photogravures. Calf. Gilt edges. TALES FROM SHAKESPEARE. By Mary Lamb. Twenty photogravures. Calf. Gilt edges.
FIFTH PRIZE <u>VALUE OF EACH BOOK \$6.00</u>	TALES OF A GRANDFATHER. By Scott. Four volumes. Half calf. ENCYCLOPÆDIA OF POETRY. By Coates. Half morocco. CHARLOTTE BRONTE. Half calf.
SIXTH PRIZE <u>VALUE OF EACH BOOK \$5.00</u>	LONDON. By De la Roche Francis. Two volumes. Bound in cloth. SCOTLAND. By Maria Hornor. Two volumes. Bound in cloth. THE RHINE. By Bartley. Fifty photogravures. Two volumes. Cloth. Gilt tops. LORNA DOONE. By Blackmore. Two volumes. Fifty-one photogravures. LES MISÉRABLES. By Hugo. Cloth.
SEVENTH PRIZE <u>VALUE OF EACH BOOK \$4.00</u>	ENCYCLOPÆDIA OF POETRY. By Coates. Calf. Gilt edges and sides. WILLIAM SHAKESPEARE. Fireside Edition. Russia leather. COOPER. Leather Stocking Series. Five volumes. Cloth. COOPER. Sea Series. Five volumes. Cloth. MACAULAY'S HISTORY OF ENGLAND. Half calf.
EIGHTH PRIZE <u>VALUE OF EACH BOOK \$3.00</u>	IRELAND. By Charles Johnson. THE HOLY LAND. By John Fulton. Fifty photogravures. RAMBLES IN GREECE. By Mahaffy. Thirty photogravures. Cloth. PARIS. By Maria Hornor. Fifty photogravures. ROME. By Francis Way. Thirty photogravures. TOM BROWN AT RUGBY. Cloth. WILLIAM SHAKESPEARE. Fireside Edition.
9TH TO 20TH TWELVE PRIZES <u>VALUE OF EACH BOOK \$2.00</u>	POETICAL WORKS. Each Bound in Cloth. ROBERT BURNS, BYRON, JOHN MILTON, THOMAS MOORE, ALEXANDER POPE, WALTER SCOTT, SHAKESPEARE, SHELLEY, WORDSWORTH. DICTIONARY OF THE BIBLE. By Wm. Smith. Cloth. UP THE NILE. By Edwards. Half calf. VICTOR HUGO. Two volumes. Cloth.

Prize Takers under the above schedules cannot compete with same collective orders under other classes as offered on other pages.

Competitors for these Books will please understand that ONLY one Publication can be drawn out of each class.



\$200 \$150 \$85 \$60 \$40

\$1,000

One Thousand Dollars

Cash Prizes

We want many customers in every town and village and propose to make a Landreth Agent out of every man, woman, boy or girl who chooses to solicit orders for Seeds, Bulbs, or Fruit Vines, Fruit Trees, Roses, or other horticultural embellishments. Every person sending in Club orders in accordance with the specifications to be recompensed by CASH PRIZES as offered.



Landreths' Catalogue contains the very cream of Seeds, both Flower and Vegetable, Fruit Vines and Fruit Trees; the list including many that cannot be obtained from any other house.

Call upon your friends and neighbors, and you will be astonished to find how easy it is to secure orders. These may be sent us from time to time as you receive them, and they will be filled at once. Be sure to send the name and address of each person, so their names may be registered that they will, next year, receive our Catalogue for 1903 free. The Seeds can be sent in separate packages to the persons forming the Club or shipped in one package to the one who secures the orders.

Your friends will thank you for assisting them in making their gardens an unusual success, and you will receive substantial reward for your effort. Try it! It is certainly worth a little exertion. The money and watches are to be given away next May.

You can get your share if you try—please help yourself.

Prize Takers under the above schedules cannot compete with same collective orders under other classes as offered on other pages.



DISCOUNTS ON SEEDS

Landreths' Flower Seed Collection A

SEE FRONT COVER PAGE.

This collection of eleven sorts of Ornamental Flowers, comprising mixed colors of each variety unless otherwise stated, (1) **PHLOX**, Grandiflora; (2) **ASTER**, Vick's Branching; (3) **DIANTHUS**, Chinese; (4) **COSMOS**, Mammoth; (5) **ZINNIA**; (6) **SWEET SULTAN**, Mammoth; (7) **ALPIGOLOSSIS**, Large Mixed; (8) **PANSY**, Extra Fine; (9) **POPPY**, Shirley; (10) **ESCHSCHOLTZIA**, Golden West; and (11) **NASTURTIUM**, Tall, all as illustrated on the front cover page of this Catalogue, and listed at 90 cents, is offered postpaid at the low price of.....

35 cents

PLEASE REMEMBER THIS COLLECTION CANNOT BE CHANGED

Landreths' Collection of Vegetables B

SEE BACK COVER PAGE.

This collection of ten sorts of Vegetables listed at 10 cents each or **One Dollar**, comprising **WATERMELON**, Arkansas Traveler; **CABBAGE**, Reedland Early Drumhead and Early Dwarf Flat Dutch; **MUSK MELON**, Early Bristol; **LETTUCE**, Virginia Solid Header; **CUCUMBER**, Japanese; **ONION**, Bloomsdale Pearl; **TOMATO**, Landreths' Earliest and South Jersey; **BEET**, Scarlet Tennisball, all as illustrated on the back cover page of this Catalogue, will be mailed postpaid for

65 cents

THIS COLLECTION CANNOT BE CHANGED

Discounts on Landreths' Specialties in Vegetables

These fifty sorts cannot be obtained outside of the Landreth Seed House. They are not only as good, but *better* than the average novelties offered by other seed firms. They comprehend in themselves a full sufficiency of variety of their respective families. A description of them will be found in the body of the Catalogue.

THE VARIETIES ARE AS FOLLOWS:

BUSH BEANS—First in Market.

Double Barreled.

POLE BEANS—Tennessee Wonder.

BEET—Tennisball.

CABBAGE—Reedland Early Drumhead All the Year Round. [head].

Early Dwarf Flat Dutch.

Intermediate.

Market Gardeners' Late Flat Dutch

Late Standard.

CORN—Improved Eight-rowed.

Landreth.

COLLARDS—Pink Heart.

CUCUMBER—Cumberland.

LETTUCE—Virginia Solid Header.

Landreths' Forcing.

Largest of All.

Reliable.

Unexcelled.

MUSTARD—Bloomsdale.

WATERMELON—Landreths' Long Landreths' Boss. [Light Icing.

Landreths' Arkansas Traveler.

CANTALOUP—Extra Early Citron

Early Cape May.

Early June.

CANTALOUP (Continued).

Early Bristol.

Early Burlington.

Atlantic City.

Roberts.

Missouri.

OKRA—Landreths' Long Green Pod.

ONION—Bloomsdale Pearl.

White Wax.

Red Seal.

Landreths' Hard Round Golden.

PEAS—Landreths' Extra Early.

Bloomsdale.

PEAS (Continued).

Phonograph.

RADISH—Landreths' Ladyfinger.

Market Garden.

Burlington White Forcing.

TOMATO—Landreths' Earliest.

Ten Ton Tomato.

Peach.

Cumberland.

South Jersey.

TURNIP—Bloomsdale Swede.

Amber Globe, Green Crown.

Amber Globe, Red Crown.

 On pages 1 to 8 of this Catalogue will be found some other Varieties of Seeds not of our original introduction. They are not included in this offer, which is entirely special. 

Discounts on the sorts above enumerated will be allowed on orders sent in by mail and accompanied by cash, the selection of seeds being entirely from the List of Specialties

Fifteen Ten-cent Packets can be selected out of our **Fifty Specialties** for **\$1.20** cash, to be sent us by mail. We will then send the Seeds postage paid.

Selection C
\$1.50 in Seeds for \$1.20 Cash

\$1.20

Thirty Ten-cent Packets can be selected out of our **Fifty Specialties** for **\$2.00** cash, sent us by mail. We will then send the Seeds postage paid.

Selection D
\$3.00 in Seeds for \$2.00 Cash

\$2.00

Fifty Packets or the Entire List of **Fifty Specialties** will be sent for **\$3.00** cash, sent us by mail. We will then send the Seeds postage paid.

Selection E
\$5.00 in Seeds for \$3.00 Cash

\$3.00

This is a **Special Offer**, suitable for a One-sixth Acre Garden Plot. On page 40 of this Catalogue will be found a design for laying out a Sixth-acre Garden Plot, the cost of seed as designated being at the current price of \$8.00. These are offered for **\$5.50**.

Selection F
\$8.00 in Seeds for \$5.50 Cash
For which we will send the Seeds by express at expense of purchaser.

\$5.50

It will be observed that the selections **A**, **B**, **C**, **D** and **E** are all for Flat Packets, but that the selection **F** comprehends flat packets, ounces, pounds, pints and quarts.

It is rather heavy for the mail (weight, packed, 30 lbs.), and consequently will be sent by express or freight at expense of purchaser.

LANDRETH VEGETABLE COLLECTION

Consisting of ten varieties, as illustrated.
listed at \$1.00 will be mailed prepaid
for only 65 cents.

SEE THIRD PAGE OF COVER.

VIRGINIA SOLID HEADER LETTUCE

REEDLAND EARLY DRUMHEAD CABBAGE

JAPANESE CUCUMBER

BLOOMSDALE PEARL ONION

EARLY DWARF FLAT DUTCH CABBAGE

LANDRETH'S EARLIEST TOMATO

SOUTH JERSEY TOMATO

SCARLET TENNISBALL BEET

ARKANSAS TRAVELER WATERMELON

EARLY BRISTOL CANTALOUPES

D. LANDRETH & SONS, 21 & 23 SOUTH 6TH ST.
PHILADELPHIA, PA.